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Lancaster Farming

VOL. 34 No. 5 | Four Sections | Lancaster Farming, Saturday, December 10, 1988 | 50¢ Per Copy | $10.00 Per Year

Maryland-Leaf Prices Up 1 Percent Over Last Year

BY LISA RISSER

PARADISE (Lancaster) — Brisk weather and brisk bidding greeted tobacco growers and buyers at the season's first tobacco auction on Monday. The finest quality Maryland-type tobacco went for a high of $1.26 per pound with the 12 buyers paying an average of $1.12 per pound.

"We had a tremendous sale," reported Eric Probst, president of Paradise Tobacco Auction where the sale was held. "Most of the farmers went out of here with a smile on their faces."

The prices auctioneer Mitch Ashby of North Carolina coaxed out of buyers was about 12 cents higher than prices of a year ago. "Buyers are energetic about this year's crop," he said. "The demand is high for this crop."

According to Ashby the tobacco that was dumped on the market by the federal government a couple of years ago has been bought up and now there's a shortage.

A few hundred growers and spectators followed the bidding action and about a dozen farmers rejected the top bid for their crop and refused to sell. "They decided to holdout in anticipation of higher prices," explained Probst.

About 150,000 pounds of tobacco were sold on Monday with the price range between $1.26 and $.45. Joe Irvin with Ideal Leaf Tobacco Co. of Farmville, Va., was the volume buyer on Monday. Two days later the average selling price was $1.16 with all good-

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Twelve buyers lined up in the Paradise Tobacco Auction warehouse on Monday to purchase about 150,000 pounds of Maryland type leaf. The average price per pound was $1.12 with the finest-quality tobacco bringing $1.26 per pound.

A panoramic birds-eye view of the Reiff farm sale north of New Holland. Three prints, cut and pieced together, give full record of the nearly 1000 farmers who attended--one of the largest crowds ever to attend a real estate sale.

Lanc. Farm In Ag Zone Sells At Development Prices

BY EVERETT NEWSWANGER
Managing Editor

NEW HOLLAND - Land zoned rural/agriculture and in the same family for 127 years sold at a public auction here Tuesday afternoon for a price that rivals average development property.

The Earl Township farm, formerly owned by Annie N. Reiff, brought $14,090 an acre from two local farmers who plan to keep the land in farming. Ben Hoover, New Holland, paid $690,000 for the 47 acres with two houses, steer and hog barns and other buildings on the east side of Rail Road Avenue. Jacob Reiff, a Lititz area farmer bought the 19 acres of prime farmland on the west side of the road for $240,000.

About 1,000 people, many who arrived at the farm on bicycles, horse drawn buggies or cars with bumpers painted black, formed a solid circle, five, ten and fifteen men deep, around the auctioneer's stand. The atmosphere riveled many a sporting event at the spectrum.

As the price soared to record prices on the separate tracts the prospect to keep all the land together diminished. In the end, when both farm tracts were offered together, no additional bids were received. So the farm was sold in separate parts. In addition, the Linden Grove School on the property at the corner of Linden Grove Road and Rail Road Avenue brought an additional $45,000 from Melvin Hoover, New Holland. Total price for the combined properties was $975,000.

When compared to farms that sold in 1987 in the suburban Lancaster City growth development area, this land sold for only $1,600 below the $15,696 average. When compared to agricultural land in the county, the selling price was a record $3,600 per acre above the previous selling farm. This previous record came last December on another East Earl Township farm along Route 23 that brought $750,000 or $10,490 per acre.

According to Agricultural Pre-

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Genetic Progress, BST — Solutions Or Problems

BY PAT PURCELL

LEBANON — Advances in genetic development and in research on Bovine Somatotrophin suggest that the dairyman may be finding new solutions to some old problems. But according to the president of the Lebanon County Holstein Club, progress in these areas may create more questions than answers.

Dr. David Vail, veterinarian and registered Holstein breeder has devoted more than 30 years of his young life to the Holstein breed. Vail continues to show and breed, but has some doubts about what is being called progress in genetic development. Also, he believes

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National Egg Producers Discuss Supply Management

BY LOU ANN GOOD

CHICAGO, IL — National representatives met in Chicago Thursday to review the findings from the nationwide egg producers survey. The survey was sparked from Lancaster egg producers who want to stop the decline in egg consumption and prices.

According to Al Wenger of Wenger Feeds, Rheems, the national opinion showed a strong mandate to pursue the industry's interest in supply management.

Dr. Milt Madison, Penn State professor, reviewed the survey's findings with the national egg

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Lancaster County Production Up

DHIA Member Fees To Increase By 3-5 Percent

BY PAT PURCELL & LISA RISSER

LANCASTER — An increase in DHIA fees, necessary to pull the organization into the black, will be instated as of January 1, 1989, Clifford Blank told Lancaster County members this week.

County DHIA members gathered for their annual meeting and awards banquet at Yoder's Restaurant of New Holland on Monday and at Willow Valley Convention Center on Tuesday.

Farmers who are testing their herds two times per day will be charged an additional $5 with the money going to help pay supervisors' salaries. Also, district direc-

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market and auction news

Lancaster Livestock Auction

Monday, Dec. 6
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	992	94	517	567	403
Monday's Auction	986	110	492	568	407
Last Monday's Auction	909	152	419	511	447
Last Year's Auction	962	138	417	576	536

CATTLE: SLAUGHTER STEERS 50-1.00 LOWER; CHOICE SLAUGHTER HEIFERS WEAK TO 50 LOWER, SELECT TO LOW CHOICE 50-1.00 LOWER; COWS WEAK TO 1.00 LOWER; BULLOCKS STEADY; BULLS STEADY TO 1.00 LOWER. SUPPLY INCLUDED 54% SLAUGHTER STEERS, 20% SLAUGHTER HEIFERS, 16% COWS, WITH THE BALANCE BULLS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1100-1425 LB 74.00-75.00; CHOICE 2-3, FEW 4 1000-1500 LB 70.75-74.00; SELECT AND LOW CHOICE 2-3 1000-1300 LB 66.75-71.50, INCLUDING AROUND 80 HEAD 1000-1285 LB RETURNING TO FEED AT 68.75-71.50; FEW SELECT 2-3 64.00-67.00; COUPLE CHOICE 1350-1470 LB HOLSTEINS 63.00-65.00; SELECT 1225-1430 LB 53.25-57.75.

SLAUGHTER HEIFERS: CHOICE 2-3 1000-1275 LB 67.50-71.25, FEW CHOICE 2 71.50-72.25; SELECT 2-3 950-1225 LB 63.00-67.50.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 45.00-48.00, HIGH DRESSING 48.00-50.00; COMMERCIAL 3-4 BULK 42.00-45.00; CUTTER AND BONING UTILITY 1-2 LOW DRESSING 42.00-43.00, BULK 43.00-46.50, HIGH DRESSING 46.50-47.50; CANNER AND LOW CUTTER LOW DRESSING 40.00-41.00, BULK 41.00-42.50.

BULLOCKS: CHOICE 1-3 1100-1600 LB 63.00-65.50, FEW 67.00-69.25; SELECT 1-2 1050-1275 LB 60.75-63.00.

BULLS: YIELD GRADE 1 1350-2200 LB 60.75-64.25, FEW 64.50-67.25; YIELD GRADE 2 1100-1600 LB 56.75-60.00, LOW DRESSING 54.00-55.50.

VEAL CALVES: VEALERS STEADY, ALTHOUGH CHOICE AND PRIME NOT TESTED. SLAUGHTER CALVES FULLY STEADY. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW CHOICE 140-280 LB 95.00-110.00; HIGH GOOD AND LOW CHOICE 130-300 LB 75.00-90.00, 80-110 LB 65.00-72.00; STANDARD AND LOW GOOD 60-85 LB 60.00-65.00.

SLAUGHTER CALVES: GOOD AND CHOICE 280-470 LB 65.00-80.00.

RETURNED TO FARM: BULK 95-125 LB HOLSTEIN BULLS 125.00-150.00; SMALL FRAME 90-115 LB 100.00-125.00.

HOGS: COMPARED TO LAST WEDNESDAY BARROWS AND GILTS 25-50 LB HIGHER; SOWS WEAK TO 50 LOWER, INSTANCES 1 00 LOWER ON US 2-3.

BARROWS AND GILTS: US 1-2 215-250 LB 39.00-40 00; US 1 210-245 LB 40.00-41 00; US 1-3 210-255 LB 38.00-39.00; US 2-4 220-265 LB 37.00-38.00.

SOWS: US 1-3 300-650 LB 25.00-27.50, US 2-3 400-650 LB 22.00-24.50.

SHEEP: SLAUGHTER LAMBS UNEVEN, EARLY SALES 5.00-10 00 HIGHER, LATER TRADING STEADY; SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE AND PRIME 80-110 LB 65.00-75.00, WITH EARLY TRADING 75.00-85 00, 110-140 LB 60.00-65.00, FEW EARLY 65.00-70.00; CHOICE 60-80 LB 75.00-90.00.

NEW CROP LAMBS: CHOICE 30-50 LB 140.00-180.00, 50-70 LB 110.00-150.00.

SLAUGHTER EWES: UTILITY AND GOOD 20.00-35.00, WITH YEARLINGS AND TWO YEAR OLDS 35.00-50.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 50.00-75.00, FEW 75.00-85.00; MEDIUM 45.00-55.00, FEW 40.00-45.00; SMALL MAINLY KIDS, FLESHY 40.00-55.00, THIN 20.00-40.00.

Vintage Livestock Auction

Tuesday, Dec. 6, 1988
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	792	1015	4	0
Last Tuesday	862	1122	6	0
Last Year	934	942	28	14

CATTLE: SLAUGHTER STEERS FIRM TO .50 HIGHER; SLAUGHTER HEIFERS FULLY STEADY; COWS STEADY TO WEAK; BULLOCKS NOT TESTED; SMALL SUPPLY BULLS 1.00-2.00 LOWER. SUPPLY INCLDUED 32% SLAUGHTER STEERS AND 62% COWS.

SLAUGHTER STEERS: FEW HIGH CHOICE AND PRIME 2-4 1200-1375 LB., COUPLE 1500-1550 LB. 74.50-75.00, EIGHT HEAD 76.25-77.10; CHOICE 2-3, FEW 4 1100-1400 LB. 71.25-74.60, FEW 1400-1625 LB. 70.00-73.50; SELECT AND LOW CHOICE 2-3 1075-1375 LB. 68.00-71.25; COUPLE CHOICE 1290-1430 LB. HOLSTEIN 61.25-65.85.

SLAUGHTER HEIFERS: FEW HIGH CHOICE AND PRIME 2-4 1090-1250 LB. 70.75-72.25; FEW CHOICE 2-3 1050-1200 LB. 67.25-70.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 45.75-48.50, FEW 48.50-50.25; COMMERCIAL 3-4 BULK 42.00-44.50; CUTTER AND BONING UTILITY 1-2 LO DRESSING 42.75-44.00, BULK 44.00-47.75, FEW 48.00-50.75; CANNER AND LOW CUTTER LO DRESSING 39.50-41.00, BULK 41.00-44.00.

BULLS: YIELD GRADE 1-2 1140-2410 LB. 56.75-59.00, COUPLE YIELD GRADE 1 60.00-61.25; FEW LO DRESSING YIELD GRADE 2 1000-1275 LB. 51.75-55.00.

VEAL CALVES: VEALERS STEADY, ALTHOUGH CHOICE AND PRIME SCARCE. SUPPLY INCLUDED 734 IN GRADED SALE OF WHICH 67% SOLD TO RETURN TO FARM.

VEALERS: COUPLE PRIME 195-220 LB. 110.00-114.00; FEW CHOICE 150-280 LB. 102.00-108.00; FEW HIGH GOOD AND LOW CHOICE 220-275 LB. 87.00-99.00; HIGH GOOD AND LOW CHOICE 80-110 LB. 62.00-68.00, FEW 68.00-72.00; STANDARD AND LOW GOOD 60-90 LB. 50.00-60.00.

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, December 7, 1988

	Cattle	Calves	Hogs	Sheep	Goats
Wed's Receipts	106	2	474	16	17
Wed's Auction	23	9	329	0	0
Last Wed's Auction	37	5	241	0	0
Last Year's Auction	105	34	323	0	0

CATTLE: Insufficient volume of any one class to test trends.

VEAL CALVES: No market test.

HOGS: Compared to Monday barrows and gilts 7STEADY; Sows steady, instances 1.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb 39.00-40.00. US 1 few 215-235 lb 40.00-41.00. US 1-3 210-260 lb 38.00-39.00, one lot 206 lb 37.00.

SOWS: US 1-2 300-450 lb 25.00-28.50. US 1-3 450-650 lb 23.00-26.00.

SHEEP: No market test.

GOATS: No market test.

New Holland Dairy

New Holland Sales Stables
Wednesday, Dec. 7, 1988
Report supplied by auction

REPORTED RECEIPTS OF 157 COWS, 164 HEIFERS, AND 2 BULLS. MARKET STEADY.

LOAD OF PA FRESH COWS, 710.00-1400.00.

LOAD OF PERRY CO. FRESH COWS, 1050.00-1325.00.

LOAD OF CONN. FRESH COWS, 760.00-1175.00..

HERD OF 38 HEAD, ALL STAGE COWS, 430.00.00-1110.00.

HERD OF 51 HEAD, ALL STAGE COWS, 475.00-1225.00.

LOCALLY CONSIGNED COWS, 500.00-1150.00.

OPEN HEIFERS, 340.00-650.00.

SPRINGING HEIFERS, 520.00-960.00.

BULLS, 625.00-870.00.

RETURNED TO FARM: 30 HEAD 120-125 LB. HOLSTEIN BULLS 119.00, 100 HEAD 110-115 LB. 129.00-132.00, 135 HEAD 100-105 LB. 137.00-140.00, AND 50 HEAD 95 LB. 119.00-120.00; 20 HEAD SMALL FRAME 110-125 LB. 105.00-106.00, 40 HEAD 100-105 LB. 93.00-96.00, AND 100 HEAD 80-95 LB. 69.00-92.00; 25 HEAD 100-120 LB. HOLSTEIN HEIFERS 112.00-116.00.

SHEEP: INSUFFICIENT VOLUME TO TEST MARKET.

GOATS: NO MARKET TEST.

New Holland Livestock

New Holland, Pa.
Thursday, Dec. 1

	Cattle	Calves	Sheep	Goats
Today	832	596	83	38
Last Thursday	970	756	71	23
Last Year	849	625	82	93

CATTLE: SLAUGHTER STEERS STEADY; SLAUGHTER HEIFERS NOT FULLY TESTED; COWS WEAK TO 1.00 LOWER, CLOSING MOSTLY 1.00 LOWER; SMALL SUPPLY BULLOCKS AND BULLS STEADY. SUPPLY INCLUDED 37% SLAUGHTER STEERS AND 55% COWS.

SLAUGHTER STEERS: COUPLE HEAD HIGH CHOICE AND PRIME 2-4 1300-1400 LB. 74.35-75.50; CHOICE 2-3, FEW 4 1060-1450 LB. 71.25-74.50, FEW 74.50-74.85; SELECT AND LOW CHOICE 2-3 1000-1425 LB. 68.00-72.00; FEW SELECT 2-3 1000-1325 LB. 65.00-67.75; SELECT 1060-1310 LB. HOLSTEINS 56.00-58.50.

SLAUGHTER HEIFERS: COUPLE CHOICE 2-3 1065-1280 LB. 68.75-69.50; SELECT 2-3 1000-1235 LB. 63.00-67.60.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 45.00-47.75 FEW 48.00-49.75; CUTTER AND BONING UTILITY 1-2 LO DRESSING 43.00-44.25; BULK 44.50-47.00; HI DRESSING 47.00-48.50; CANNER AND LOW CUTTER LO DRESSING 38.50-40.00; BULK 40.50-43.50.

BULLOCKS: COUPLE CHOICE 1-3 1150-1400 LB. 65.00-67.00; COUPLE SELECT 1-2 1050-1250 LB. 58.00-60.00.

BULLS: YIELD GRADE 1 1450-2000 LB. 58.75-62.75; YIELD GRADE 2 1050-1550 LB. 55.00-59.00.

VEAL CALVES: VEALERS MOSTLY STEADY. DEMAND ONLY FAIR FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: TEN HEAD HIGH CHOICE AND PRIME 245-320 LB. 117.00-125.00; CHOICE 140-380 LB. 98.00-112.00, FEW 112.00-117.00; HIGH GOOD AND LOW CHOICE 150-360 LB. 75.00-90.00, FEW 120-150 LB. 80.00-95.00, 80-120 LB. 60.00-70.00, FEW 105-120 LB. 70.00-75.00; STANDARD AND LOW GOOD 65-85 LB. 50.00-60.00.

RETURNED TO FARM: BULK 100-125 LB. HOLSTEIN BULLS 100.00-125.00, FEW MAINLY EARLY 125.00-135.00; SMALL FRAME 100-120 LB. 90.00-105.00, 90-95 LB. 70.00-90.00.

SHEEP: SLAUGHTER LAMBS STEADY; SLAUGHTER EWES STEADY TO 5.00 LOWER.

WOOLED LAMBS: CHOICE AND PRIME 80-110 LB. 72.00-80.00, 60-70 LB. 76.00-85.00, FEW 89.00-96.00.

SLAUGHTER EWES: UTILITY AND GOOD 21.00-28.00, FEW YEARLINGS AND TWO-YEAR-OLDS 32.00-39.00.

GOATS: ALL GOATS SOLD BY THE HEAD. LARGE 51.00-68.00, COUPLE 72.00-77.00; MEDIUM 33.00-49.00.

Lancaster County Weekly

December 9, 1988
Report Supplied by PDA

	Cattle	Calves
This Week	3200	1725
Last Week	3143	2035
Last Year	3747	1736

CATTLE: SLAUGHTER STEERS WEAK TO MOSTLY 50 LOWER, INSTANCES 1.00 LOWER EARLY; SLAUGHTER HEIFERS UNEVEN. CHOICE WEAK TO 50 LOWER, SELECT AND LOW CHOICE 50-1.00 LOWER; COWS STEADY, WITH SOME LATE SALES 1.00 LOWER; BULLOCKS STEADY; BULLS 1.00-2.00 LOWER, LATE SALES MOSTLY 2.00 LOWER. SUPPLY INCLUDED 35% SLAUGHTER STEERS, 8% SLAUGHTER HEIFERS, 37% COWS, 4% BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: HIGH CHOICE AND PRIME 2-4 1100-1425 LB 74.00-75.25, FEW 75.50-771.0; CHOICE 2-3, FEW 4 1000-1400 LB 71.00-74.50, FEW 74.50-74.85, FEW 1400-1625 LB 70.00-73.50; SELECT AND LOW CHOICE 2-3 1000-1400 LB 66.75-72.00, INCLUDING AROUND 80 HEAD 1000-1285 LB RETURNING TO FEED AT 68.75-71.50; FEW SELECT 2-3 1000-1375 LB 64.00-67.75; FEW CHOICE 1290-1470 LB HOLSTEINS 61.25-65.85; SELECT 1060-1430 LB 53.25-58.50.

SLAUGHTER HEIFERS: FEW HIGH CHOICE AND PRIME 2-4 1090-1250 LB 70.75-72.25; CHOICE 2-3 1000-1280 LB 67.25-71.25; SELECT 2-3 950-1225 LB 63.00-67.60.

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 BULK 54.00-48 00, HI DRESSING 48.00-50.25; COMMERCIAL 3-4 BULK 42.00-45.00; CUTTER AND BONING UTILITY 1-2 LO DRESSING 42.00-44.00, BULK 44.00-47.00, HI DRESSING 47.00-50.00; CANNER AND LOW CUTTER LO DRESSING 38.50-40.00, BULK 40.00-43.50.

BULLOCKS: CHOICE 1-3 1100-1600 LB 63.00-65.50, FEW 65.50-69.25; SELECT 1-2 1050-1275 LB 58.00-63.00.

BULLS: YIELD GRADE 1 1350-2410 LB 58.75-64.00, FEW 64.00-67.25; YIELD GRADE 2 1050-1600 LB 55.00-59.00, LOW DRESSING 51.75-55.00.

VEAL CALVES: VEALERS STEADY; SLAUGHTER CALVES FULLY STEADY. DEMAND GENERALLY GOOD, ONLY FAIR LATE, FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: FEW HIGH CHOICE AND PRIME 245-320 LB 117.00-125.00; CHOICE 140-380 LB 95.00-112.00, FEW 112.00-117.00; HIGH GOOD AND LOW CHOICE 150-360 LB 75.00-90.00, FEW 120-150 LB 80.00-95.00, 80-120 LB 60.00-70.00, FEW 100-120 LB 70.00-75.00; STANDARD AND LOW GOOD 60-85 LB 50.00-60.00.

RETURNED TO FARM: BULK 95-125 LB HOLSTEIN BULLS 119.00-140.00, FEW LATE 100.00-120.00; SMALL FRAME 90-120 LB 90.00-110.00, 80-90 LB 69.00-92.00; FEW 100-120 LB HOLSTEIN HEIFERS 112.00-116.00.

HAY, STRAW & CORN
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Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-738-1117
1 mile North of Ephrata on N. State St.
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Open 24 hours a day
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AUCTIONS
MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
FRIDAY
11:00 A.M. —Stocker and Feeder Cattle
SATURDAY
8:00 A.M. —Slaughter Hogs
Next Graded Feeder Cattle Sale
Fri., Dec. 30 - 11:00 A.M.
Graded Cattle Sold In Lots of 10 or More
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1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 90 Years

VINTAGE SALES STABLES, INC.
Sale Every Tuesday
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Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
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Flea Market Auction every Tuesday at 12:30, Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

New Holland Feeder Pigs

New Holland, PA
December 7, 1988
Report Supplied by Auction

777 HEAD.
1'S & 2'S: 30-39 LBS. 61.00-89 00, 40-49 LBS. 54.00-80.00; 50-59 LBS 61 00-73.00.
2'S & 3'S: 30-40 LBS. 52.00-82 00

Lancaster Hogs

Lancaster Stockyards
Sat., Dec. 3, 1988
Report supplied by auction

1020 HEAD.
US 1 215-245 LBS. 41.00-43.00.
US 1-2 215-245 LBS. 39.50-40.75.
US 2-4 210-255 LBS. 37.00-38.00.
SOWS ALL WEIGHTS- 24.00-28.00.
BOARS: UNDER 270 LBS. 25.00-28.00; OVER 270 LBS. 22 00-24.00.

New Holland Hog Auction

Lancaster, Pa.
Monday, December 5, 1988

Hog Receipts:

Today	1493
Last Monday	1061
Last Year	1115

TREND. Compared to last Monday barrows and gilts 1.00 lower.
BARROWS AND GILTS: US 1-2 210-255 lb 39 00-40 25.
US 1 215-235 43.50.
US 1-3 210-260 lb 38 00-39 00
US 2-4 220-260 LB 36 50-38.00
one lot US 3-4 272 lb 33.00.

State Graded Feeder Pig Sale

at Westminster
Livestock Auction
December 2, 1988

1103 PIGS, 2 WEEKS AGO 1916; COMPARED TO LAST SALE PRICES WERE $5-10 PER HUNDRED HIGHER. ALL PIGS WEIGHED ON ARRIVAL AND SOLD BY THE POUND.
GRADE 1&2: 23 HD. 28-36 LBS 48.00-57.00; 79 HD. 40-44 LBS. 67.00-71.50; 121 HD. 42-49 LBS. 52.00-61.00; 433 HD. 50-59 LBS. 52 00-61.50; 222 HD. 61-69 LBS. 50.00-57.50; 38 HD. 74-79 LBS. 42 00-51.00; 18 HD. 141-152 LBS. 34 50-41.50.
GRADE 1: 32 HD. 75 LBS. 57.00.
GRADE 2: 17 HD. 20-32 LBS 38.00-46.00; 33 HD. 41-45 LBS 42 00-57.00.
GRADE 2&3: 37 HD. 43 LBS. 36.00
NEXT SALE: DEC. 16, 1:30 P.M.

Peoria Hogs

Peoria, Illinois
Thursday, December 8, 1988

FEDERAL-STATE MIDSESSION AND CLOSE HOGS: 2000 TRADING ACTIVE. BARROWS AND GILTS MOSTLY STEADY COMPARED WITH WEDNESDAY.
US 1-3 220-250 LBS. 39.00-39.50 2-3 240-260 LBS. 37 50-39 00 260-280 LBS 35.50-37.50
SOWS: STEADY 14%.
US 1-3 325-400 LBS. 27.00-27.50 400-500 LBS. MOSTLY 27.00, FEW 26 50 500-650 LBS. 27.00-27 50.
BOARS: OVER 350 LBS. 29 00 UNDER 350 LBS. 26 00-28 00.
HOG 214 HC 39.00-39.50 HD 39.00-39.50 HE 39.00-39 50 HI 39.00-39.50 HJ 39.00-39 50 HK 38.50-39.50 HQ 37.50-38.50

HATFIELD

RECEIVING SLAUGHTER HOGS
Wednesdays - 7-11 A.M.
C.A. Hulshart Receiving Station
Stewartstown, PA - Southern York Co.
7 Miles east of I-83
Authorized Smidley Dealer
Arlie Cornbower, 717-235-2069
Sale Barn, 717-993-2117

PIG SALE
Graded on USDA Standards
First and Third Thursday
4 p.m.
South Central Virginia Feeder Pig Sale, Farmville, VA
All pigs from pseudorabies tested herds
Phone Sale Day
804-392-5376
Home Phone
804-983-2869
Tele Auction - No charge to be on conference call

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Dec. 2 through Thursday, Dec. 8)

CORN

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	258¾	252½	258	255¼	256¾
MAR 89	268¾	265	269½	268¼	269½
MAY	273	269¾	274¼	273¼	273¾
JUL	275¾	272¼	276¼	275½	275¼
SEPT	260	258½	261	259¾	258¾
DEC.	255	253¼	257½	257½	256

SOYBEANS

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	768¾	756¼	733¼	768	773¼
MAR.	780¾	769¼	783¼	781	785¼
MAY	783½	774½	790¾	786½	792
JUL.	782½	773	789½	785¼	788½
AUG.	770	763½	779	774½	776
SEPT.	714½	711	725½	722	727¼
NOV.	681	678	693	689¼	695¼

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	71.50	71.40	71 37	71.55	70 87
FEB. 89	71.45	71.35	71 27	71 47	70 60
APR.	73.10	73 17	73 17	73 57	72.70
JUNE	71.75	71.77	71 75	72 05	71 40
AUG.	69 62	69 75	69 77	70 07	69 55

WHEAT

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	419	413¼	420	423	429½
MAR. 89	419¾	413½	422¼	423¾	429¾
MAY	403	398½	405¼	406¼	412¼
JULY	377½	372¾	378¾	379¼	384½
SEPT.	382½	377½	382	383	388

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	244.70	241.90	248 20	246 90	245 50
JAN. 89.	246 60	243.30	249.50	248 10	246 90
MAR.	245 70	243 40	249 50	247 80	246 70
MAY	242 50	240.70	246 00	244.20	243.70
JUL.	236 00	236 00	240.70	238 70	238.00
AUG.	226 20	228 00	231 00	229 00	230 20
SEPT.	219 00	218 50	223 00	219 50	220 00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THUR.
DEC.	40 35	40.77	40 62	40 87	40 47
FEB. 89	43 82	44 47	43 92	44.17	43 72
APR.	42 85	43 42	42 90	43 10	42 67
JUNE	47.32	47 72	47 55	47 42	47 05
JUL.	47.57	47 80	47 85	47 72	47 25
AUG.	46 87	47 25	47 20	47 25	46 62

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers Association Farm Management Services For additional market comments and trading service contact PFA Commodity Futures Service (717) 761 2740

ACRES CORN UPDATE: Corn futures closed lower and at session lows in response to late local long liquidation, posting losses from unchanged on the deferred December contract to 2-3/4 on the spot option. Selling throughout the session was tied to the lack of fresh fundamentals with the market awaiting news on Egypt's tender for 250,000 metric tonnes. Losses in the spot December were tied to the continued heavy delivery pace with its close today 2-3/4 cents lower at $2.55-1/4.

ACRES SOYBEAN UPDATE: Soybean futures closed lower from 2 to 5-1/4 cents on late long liquidation. Today's session was choppy with both buying and selling attributed to conflicting South American weather forecasts. This market has turned into a full-blown weather market with all eyes focused on the latest reports from South America. Today's steep climb in the dollar had little impact on the soy futures. Some pressure was in response to news that Taiwan had passed on its tenders. January lost 5-1/4 cents and closed out the day at $7.68.

ACRES WHEAT UPDATE: Wheat futures closed higher today from 1/2 on the July option to 3 cents on the spot option with buying linked to a firmer export linkeup. Movement was rather choppy due to low volume, with heavy professional buying in the spot option late in the session. Some pressure late in the day was linked to spillover from the soy complex and corn pits with December closing out the day 3 cents higher at $4.23.

ACRES CATTLE UPDATE: Live cattle futures closed from 15 to 40 points higher today while feeders closed from 8 lower to 15 higher. Cash connected buying supported in an other wise lackluster session with selling interest absent due to concerns over a heavy winter storm which is expected to hit the Texas panhan-

(Turn to Page A15)

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No Hog Sale Sat., Dec. 24
OPEN: Mon., Dec. 26 As Usual

Graded Feeder Cattle Sale
Fri., Dec. 30 at 11:00 A.M.

CLOSED: No Hog Sale Sat., Dec. 31
Open Same As Usual Mon., Jan. 2, 1989

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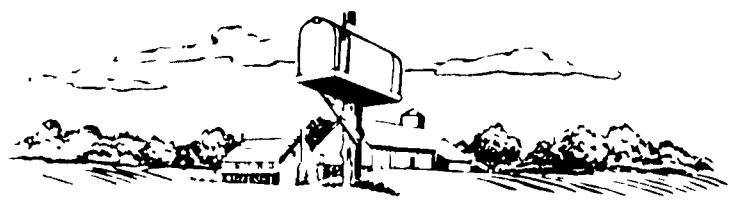

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POULTRY MARKETS

N.E. Weekly Shell Egg Report

Tuesday, Dec. 6

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.96-1.00	.89-.93	.73-.77	.44-.48
MOSTLY	.98-.99	.91-.92	.75-.76	46-.47
R.I.	.99-1.03	.92-.96	.76-.80	.48-.51
MOSTLY	.99	.92	.76	.48
VERMONT	1.05-1.12	1.00-1.04	.79-.88	
MOSTLY	1.05	1 00	.85	
MAINE	1.03-1.10	.96-1 03	.80-.87	51-.58

NE Chicken Parts

Thursday, December 8, 1988

Prices were generally unchanged under an unsettled and mixed trade sentiment. Offerings were also in an irregular position from plant to plant and area to area Retail and distributive movement varied and was at best moderate.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M., PRICES PAID PER POUND ON ICE PACKED PARTS DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES:

ITEM CURRENT NEGOTIATED TRADING BREASTS SKINNED BONELESS 185-190 RIBS ON 91-92 LINE RUN 90 LEGS 37-38 LEG QUARTERS 30 WINGS 61-63 BACKS & NECKS 10-12 LIVERS 15-20 GIZZARDS (HEARTS) 40-45.

Includes New York City Metropolitan area, Northern New Jersey, Massachusetts. Connecticut and Rhode Island.

LANCASTER FARMING STAFF

Everett R. Newswanger, Managing Editor
Patricia S. Purcell, Staff Writer
Lou Ann Good, Staff Writer
Lisa Risser, Staff Writer

NEWS CORRESPONDENTS

Joyce Bupp, York County
Seven Valleys (717)428-1865
Ginger Myers, Adams
Littlestown (717)359-7542
Bonnie Brechbill, Franklin
Chambersburg (717)369-2916
Mary Myers, Perry
Elliottsburg (717)582-4047
Craig Bingman, Snyder, Union, Juniata
Beaver Springs (717)837-0085
Betsy Yoder, Huntingdon
Huntingdon (814)667-3413
Carolyn Gilles, Crawford
Meadville (814)724-4269
Randy Wells, Indiana
Marion Center (412)397-2529
Marianne Walker, Center
Warriors Mark (814)692-2216
Linda Williams, Bedford
Bedford (814)623-5745
Helen Kelchner, Columbia
Berwick (717)752-4619
Beth Huber, Maryland
Frederick (301)694-9329
Sharon Schuster, Maryland
New Windsor (301)635-2654
Sue Crow, Maryland
Kennedyville (301)648-5687
Karl Berger, Special
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Heinsey's Poultry

Roots, East Petersburg
Tuesday, December 6, 1988

Muscovy Ducks, Drakes Range .72-.86.
Hens .54-.64.
Pekin Ducks .28-.42.
Pullets 4-6# .40-.56.
Red Fowl: 4-4.5# .8-.24; 5-6# .28-.58.
Crossbred Roosters: 4-6# .40-.72; 7-12# .40-.68.
Crossbred Fowl: 5-9# .20-.52.
Banty Roosters 1.50-4.00 ea.
Banty Hens .75-1.25 ea.
Guinea Pigs .10-4.25 ea.
Goats 48.00-68.00 ea.
Guinea Fowl .75-1.05.
Geese 8-14# .20-.64.
Pigeons 1.35-1.85 ea.
White Pigeons 3.50-4.70 ea.
Rabbits: 4-6# 1.00-1.38; 7-11# .80-1.02.
Leghorn Roosters .10-.24.
Leghorn Hens .10-.22.
Bunnies .75-4.50 ea.
Doves 2.50-4.00 ea.
Silkies 5.00-7.00 ea.
Total Coops Sold 810.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, Dec. 6, 1988
Report Supplied by Auction

HEAVY FOWL .20-.60.
LEGHORN FOWL .30-.60.
MIXED FOWL .55.
ROASTERS 1.05.
BANTAMS .30-.50.
ROOSTERS .50-70.
DUCKS .40-1.30.
TURKEYS .35-.75.
RABBITS .50-1.85.
PIGEONS 1.40-1.50.
GUINEAS 1.20-1.35.

WHITE

JUMBO & EXTRA LARGE .70-.80; LARGE .35-.66; MEDIUM .32-.48.

BROWN

JUMBO X LGE. .94-1.11; LARGE .71-.97; MEDIUM .55-.77.

New York & Phila. Frozen Egg Report

Prices were unchanged to instances lower. Trade sentiment remained unsettled and cautious. Buying activity was mixed with advance inquiry improving. Raw materials were generally available but held with varying degrees of confidence. Most breakers were adjusting schedules in line with upcoming holidays. Floor stocks were sufficient for current and anticipated needs.

WHOLESALE SELLING PRICES (CENTS PER POUND IN 30 LB. CONTAINERS) U.S.D.A. INSPECTED CLASS TRUCKLOTS LTL (MIN. 25 CONT.) WHOLE 44-46 MOSTLY 45 47-55 BLENDS (/) - MOSTLY - 50-59 WHITES 39-40 MOSTLY 40 41-48 YOLKS (MIN. 43% SOLIDS) SUGARED 58-61 MOSTLY 59-60 62-70 SALTED 52-54 MOSTLY 54 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS.

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Weekly New York Egg Market Northeast Quotes

From Fri., Dec. 2 to Thurs., Dec. 8

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.71	.71	.71	.71	.72
EX. LARGE	.68	.68	.68	.68	.69
LARGE	.66	.66	.66	.66	.66
MEDIUM	.58	.58	.58	.58	.57
PULLETS	.50	.50	.50	.50	.50
OFF GRADE	.54	.54	.54	.54	.54
BROWN					
EX. LARGE	1.00	1.00	1.00	1.00	1.00
LARGE	.93	.93	.93	.93	.93
MEDIUM	.72	.72	.72	.72	.72
OFF GRADE					
UNDERGRADES AND CHECKS	.26	.26	.26	.26	.27

BREAKING STOCKS: FRI. 48-50 LBS. 34.00-35.00, 50 LBS. UP 35.00-37.00. WED. 48-50 LBS. 34.00-36.00, 50 LBS. UP. 36.00-38.00. THURS. 48-50 LBS. 35.00-37.00, 50 LBS. UP 37.00-38.00.

Delmarva Broiler-Fryer Report

Thursday, December 8, 1988

Demand for ready-to-cook whole birds continued good. Supplies were adequate at best. In the parts complex all items were in fair balance with wings in the best position. Less than trucklot asking prices were unchanged at 55 to 66 cents. Live supplies were moderate. Weights were desirable to heavy. Slaughter schedules were moderately heavy. The undertone was fully steady.

ESTIMATED SLAUGHTER OF BROILER/FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL AVG. WGT. ACTUAL AVG. WGT. 12/8 12/6 12/6 12/1 11/29 1983 1996 4.68 1986 4.71.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA.

BRANDED U.S. GRADE A RANGE 55-66 WEIGHTED AVERAGE 61.89 NO. OF BOXES 8097.

Philadelphia Eggs

Thursday, Dec. 8, 1988
Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO LOWER ON MEDIUMS, UNCHANGED ON THE BALANCE. TRADE SENTIMENT WAS STEADY TO OCCASIONALLY FULLY STEADY. OVERALL DEMAND CONTINUED TO IMPROVE AND WAS FAIR TO GOOD. SUPPLIES WERE ADEQUATE TO FULLY ADEQUATE AND AVAILABLE. PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .62-65¼ ; A LARGE 60-.63¼ ; A MEDIUM .51-.54¼ .

New England Shell Eggs

Wednesday, December 7, 1988

Prices were unchanged. Trade sentiment was steady. Movement at all levels was fair to good and supplies were generally adequate.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN:

RANGE JUMBO .77-.80; EX LARGE .70-.73; -LARGE .63-.66; MEDIUM .47-.50; SMALL .18-.21.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .89-.91; A LARGE .82-.84; A MEDIUM .66-.68.

New York Egg Market

Thursday, December 8, 1988

Prices were lower on mediums, unchanged on the balance. Trade sentiment remained steady. Demand was mostly moderate in a wide range from light to good. Floor stocks were adequate to fully adequate and some dealers intentionally accumulated pre-holiday inventories. Supplies of all sizes were available.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR, CENTS PER DOZEN:

A EXTRA LARGE .64-.66; A LARGE 61-.64; A MEDIUM .52-.55.

National Egg Market

Wednesday, December 7, 1988

NATIONAL EGG MARKET - AT A GLANCE:

Prices were unchanged. The market tone was steady to fully steady in the South, Midwest and West Coast, steady in the Northeast. Demand was generally moderate in a range of light to good. Retail specials were evident in most regions and provided the best movement. Supplies were adequate to fully adequate in all regions with the exception of large in heavily featured parts of the West Coast and mediums in some Midwest areas. Breakers provided a light to moderate demand and shell egg offerings were light in the South, generally adequate elsewhere. Live supplies of spent hens were at least adequate under a barely steady to weak market tone.

Eastern PA & New Jersey Poultry Report

Wednesday, December 7, 1988

EASTERN PENNSYLVANIA AND NEW JERSEY LIVE POULTRY REPORT: Prices were lower. The undertone was barely steady to weak. Supplies were generally adequate. Finished product moved well.

LIVE LIGHT TYPE HENS: AT FARM 8-10 MOSTLY - F.O.B. PLANT - MOSTLY.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, December 6, 1988
Report Supplied by PDA

CATTLE 268...PDA...Compared with last Tuesday's market: Slaughter steers $1.50 to $2 lower; Cows $2 lower. Choice sl. steers 67.00-71.85, Select 65-67.50, Standard 58.00-62.00. Choice sl. heifers 65.00-69, Select 63-64.60, few Standard 53.00-58.00. Breaking Utility & Commercial sl. cows 45.00-48.35, Cutter & Boning Utility 43.00-46, Canner & Low Cutter 37.00-43.50, Shells down to 29.00. Few Standard sl. bullocks 54.00-56.00. Yield Grade No. 1, 1400/2050 lbs. sl. bulls 52.00-56.00, No. 2 1000/1400 lbs. 49.50-52.50. Feeder Cattle: Medium Frame No. 1, 350/550 lbs. steers 69.00-79.50, 600/800 lbs. 64.00-67.00. Medium Frame No. 1-2, 350/500 lbs. heifers 64.00-71, 600/800 lbs. 60.00-64.00. Medium Frame No. 1, 330/540 lbs. bulls 65.00-71.50, Lot Medium #2, 690 lbs. 55.50.

CALVES 122...Few Good vealers 87.00-93, one Choice 99.00, Standard and Good 90/120 lbs. 64.00-88.00, 60/85 lbs. 58.00-66, few Utility 50/70 lbs. 35.00-45.00. Farm Calves: Holstein Bulls 90/125 lbs. 100.00-145.00.

HOGS 243...Barrows and gilts mostly .50 to $1 higher. US No. 1-2 220/260 lbs. 38.50-39.75, 1-3 220/277 lbs. 37.00-38.85, 2-3 215/275 lbs. 36.00-37.20, 1-3 130/180 lbs. 28.00-32.50. US No. 1-3 300/625 lbs. sows 28.00-31.00, 2-3 325/580 lbs. 25.00-28.00. Few Boars 20.00-25.00.

FEEDER PIGS 2...No Market Test.

SHEEP 5...Small Lot Choice 139 lbs. wool slaughter lambs 58.00. One Slaughter sheep 14.00.

GOATS 12...Small 14.00-16.00 --- all per head.

Peoria Cattle

Peoria, Illinois
Thursday, December 8, 1988

FEDERAL-STATE OPENING, MID-SESSION AND CLOSE CATTLE: 10 NOT ENOUGH OFFERED FOR A MARKET TEST

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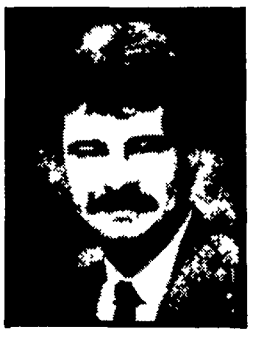

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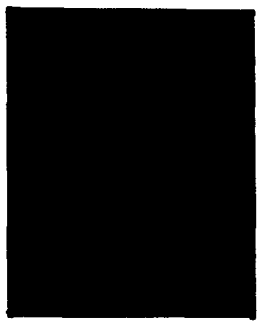

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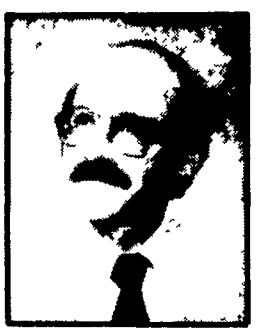

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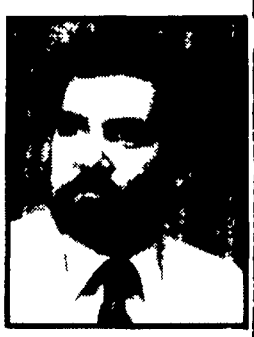

FEED PRICES FOR WEEK OF DEC. 12 AND SUBJECT TO CHANGE WEEKLY WITH GRAIN MARKET

Includes 8 ton volume discount and cash discount of 2½ % due 15th following month. Deduct additional $3 00 per ton if paid in 10 days

#52114	#51300	#50800	#53300 Pellet	#53800 Meal	#57700
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Pa. Grain

December 5, 1988
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA: CORN STEADY TO .05 LOWER; WHEAT UNEVEN, MOSTLY STEADY TO .08 LOWER; BARLEY AND OATS STEADY TO WEAK; SOYBEANS UNEVEN, MOSTLY STEADY TO .10 HIGHER; NEW EAR CORN STEADY TO STRONG.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.90-3.15, AVERAGE 3.03; @WHEAT NO. 2 RANGE 3.90-4.27, FEW REPORTED 3.40, AVERAGE 3.94, CONTRACT FOR HARVEST 3.52-3.78; BARLEY NO. 3 RANGE 2.30-2.60, AVERAGE 2.44, CONTRACT FOR HARVEST 1.90-2.00; OATS NO. 2 RANGE 2.30-2.65, AVERAGE 2.48; SOYBEANS NO 1 RANGE 6.88-7.65, AVERAGE 7.31; *GR. SORGHUM #2 RANGE 2.50, AVERAGE 2.50; *OLD EAR CORN RANGE 80.00-130.00, AVERAGE 91 63; #NEW EAR CORN RANGE 64 00-100.00, AVERAGE 78.17.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.25, FEW REPORTED 3.40, AVERAGE 3 16; @WHEAT NO. 2 RANGE 3.40-4.10, AVERAGE 3.72; BARLEY NO. 3 RANGE 2.25-2.65, FEW REPORTED 2 85, AVERAGE 2.53; OATS NO. 2 RANGE 2.25-2.56, AVERAGE 2 37; *SOYBEANS NO. 1 RANGE 6.95-7.48, AVERAGE 7.22; *OLD EAR CORN RANGE 90.00-110.00, AVERAGE 97.00; #NEW EAR CORN RANGE 80.00-90.00, AVERAGE 84.57.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 2.90-3.25, AVERAGE 3.07; @WHEAT NO 2-Y RANGE 3.50-4.27, AVERAGE 3.83; BARLEY NO. 3 RANGE 2.30-2.65, AVERAGE 2.44; OATS NO. 2 RANGE 2.20-2.60, AVERAGE 2.39; SOYBEANS NO. 1 RANGE 6 88-7.65, AVERAGE 7.21; *OLD EAR CORN RANGE 80.00-130.00, AVERAGE 93.47; #NEW EAR CORN RANGE 64.00-100.00, AVERAGE 78.11.

CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 3.00-3.15, AVERAGE 3.07; @WHEAT NO. 2 RANGE 3.50-4.10, AVERAGE 3.76; BARLEY NO. 3 RANGE 2.30-2.40, AVERAGE 2.35; OATS NO. 2 RANGE 2.20-2.50, FEW REPORTED 2.00, AVERAGE 2.32; SOYBEANS NO. 2 RANGE 6.90-7.35, AVERAGE 7.07; *GR. SORGHUM #2 RANGE 2.65, AVERAGE 2.65; *+BUCKWHEAT RANGE 8 40, AVERAGE 8 40, *OLD EAR CORN RANGE 80 00-102.00, AVERAGE 93.00; #NEW EAR CORN RANGE 65.00-82 00, AVERAGE 72 38.

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2 75-3 10, AVERAGE 2.94; @WHEAT NO 2 RANGE 3.30-3.90, AVERAGE 3 64; BARLEY NO. 3 RANGE 2.20-2.40, AVERAGE 2.30; OATS NO. 2 RANGE 2.15-2.60, FEW REPORTED 3.00, AVERAGE 2.50; *SOYBEANS NO. 1 RANGE 7.30, AVERAGE 7.30; *+BUCKWHEAT RANGE 9.00, AVERAGE 9.00; *OLD EAR CORN 85.00, AVERAGE 85.00; #NEW EAR CORN RANGE 75.00, AVERAGE 75.00.

MONTH AGO

CORN NO. 2-Y 3.20; @WHEAT NO. 2-Y 3.76; BARLEY NO. 3 2.42; OATS NO. 2 2.38, SOYBEANS NO. 1 7.58; *OLD EAR CORN 93.55; #NEW EAR CORN 74 81.

YEAR AGO

CORN NO. 2-Y 2.10; @WHEAT NO. 2-Y 2.90; BARLEY NO. 3 1.57; OATS NO. 2 1 88; SOYBEANS NO. 1 5 61; *OLD EAR CORN 58.12; #NEW EAR CORN 53.59.

Regional Hay

December 5, 1988
Eastern, Pa.

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 & BETTER PRICES PAID BY DEALERS AT THE FARM & PER TON.) HAY AND STRAW STEADY.

ALFALFA 80.00-110.00; MIXED HAY 60.00-100.00; TIMOTHY 70.00-100.00; STRAW 50.00-70.00; MULCH 25.00-45.00.

LANCASTER CO. HAY AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/2/88. PRICES PER TON: LOADS: 200 HAY, 73 STRAW, AND 20 EAR CORN.

ALFALFA 86.00-137.00; MIXED HAY 67.00-120.00; TIMOTHY 80 00-121.00, STRAW 60 00-85.00, EAR CORN 99.00-131.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/2/88. PRICES PER TON: LOADS: 130 HAY, 19 STRAW & 2 EAR CORN.

ALFALFA 85.00-140.00; MIXED HAY 63.00-120.00; TIMOTHY 65 00-89.00; STRAW 57.00-97.50, EAR CORN 130 00-155.00.

Martin's Hay

Coatesville, PA
Wed., Dec. 7

TOTAL LOADS: 13.
ALFALFA: 140.00-160.00.
STRAW: 75.00-95.00.
TIMOTHY MULCH: 76.00-80.00.
TIMOTHY: 125.00-145.00.
MIXED HAY: 135.00.

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 2, 1988
Report Supplied by Auction

TOTAL LOADS: 119.
MIXED HAY: 65.00-136.00.
ALFALFA: 59.00-129.00.
TIMOTHY: 72.00-134.00.
ORCHARD GRASS: 95.00-105 00.
STRAW: 50.00-91.00.
CORN: 100.00-131.00.
OATS: 2 80 BU.
WOOD: 46.00 LOAD.

New Holland Hay

New Holland, Pa.
Monday, Nov. 5, 1988
Report Supplied by Auction

TOTAL LOADS: 180.
ALFALFA: 60.00-150.00.
MIXED HAY: 67.00-135.00.
TIMOTHY: 87.00-137.00.
STRAW: 56.00-100.00.
CORN: (NEW) 107.00-113 00, (OLD) 112.00-130.00.

Belleville Hay

Wednesday, Dec. 7
Belleville, PA
Report Supplied by Auction

TOTAL LOADS: 53 LDS. HAY.
ALFALFA: 87.50-140.00.
MIXED HAY: 75.00-100.00.
STRAW: 7 LOADS AT 60.00-92.50.
EAR CORN: 110.00-112.50.

Vintage Hay

Paradise, PA
Thursday, Dec. 8
Sale Time 1 P.M.
Report Supplied by Auction

ALFALFA 70.00-90.00.
TIMOTHY 97.00.
STRAW 65.00-75.00.
MIXED HAY: 69.00-92.50.
GRASS HAY: 90.00-96.00.

Good's Hay

Leola, Pa.
Wed., Dec. 7, 1988
Report Supplied by Auction

TOTAL LOADS: 109.
ALFALFA: 85.00-136.00.
MIXED HAY: 65.00-132.00.
TIMOTHY: 88.00-117.00.
CLOVER: 76.00.
STRAW: 68.00-80.00.
CORN: 91.00-134.00.
ORCHARD GRASS: 91.00.
OATS: 2.95-3.40 bu.
GRASS: 64.00-72.00.

Dewart Hay

Dewart, PA.
Monday, December 5, 1988
Report Supplied by Auction

TOTAL LOADS: 8 LDS. HAY, 63.00-126.00.
STRAW: 82.00-93.00.
CORN: 81.00.
WOOD: 5 LOADS 35.00-72.00.

VINTAGE SALES STABLES, INC.

2 tractors & possum belly trailers.
We will transport cattle.
Call and make arrangements to haul cattle anytime.

L. Robert Frame, Manager
Paradise, PA
717-442-4181
215-458-8518 215-458-5060

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- **Managed Account**
- **Commodity Options**

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Commodities Investment Executive,
At (717) 295-8914

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29 E. King St.
Lancaster, PA 17603

SHEARSON LEHMAN HUTTON
An American Express company

HERE TO STAY!
MAKE 1988 THE YEAR TO GET ACQUAINTED WITH NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE

7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

DAIRY **11:00 A.M.** COWS

HEIFERS, BULLS

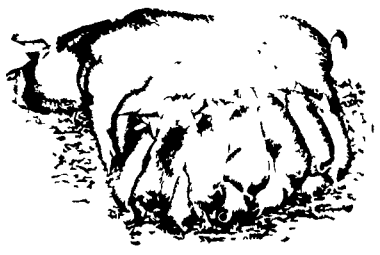
NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

The Auction Auction
717-354-4341

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538

Field Representatives
Alan Diffenbach 717-354-3297
Luke Eberly 215-267-6608 - 738-1865

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE



We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

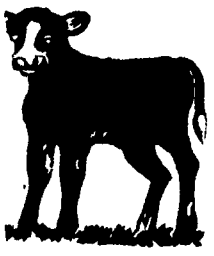
10:00 AM

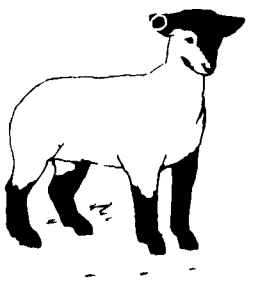
BULLS -

STEERS - BEEEF COWS

1:30 P.M.

CALVES





SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

National Grain Summary

St. Joseph, Mo.
Wednesday, Dec. 7, 1988

CASH GRAIN AND SOYBEAN PRICES MIXED. WHEAT PRICES HIGHLY MIXED DUE MOSTLY TO ADJUSTMENTS IN BASIS FOR DIFFERENT PREMIUMS OF WHEAT. SOME EXPORT ORDERS OF WHEAT SHOWING UP AT MID-WEEK. CORN PRICES SHOWING SOME ADVANCES DUE TO ADJUSTMENTS IN BASIS AND SOME EXPORT ORDERS. SOYBEAN PRICES LOWER BUT NOT AS RADICAL AS CHANGES IN PAST FEW DAYS AS FUTURES DECLINED.

EXPORT NEWS: MOROCCO BOUGHT 310,000 TONNES U.S. EXPORT BONUS WHEAT FOR JAN/FEB. SOUTH KOREA BOUGHT 20,000 TONNES OF U.S. WHEAT FOR JAN/FEB SHIPMENT. EGYPT WILL TENDER TODAY FOR 250,000 TONNES OF U.S. NO. 2 YELLOW CORN FOR DECEMBER SHIPMENT. EGYPT BOUGHT 40,000 TO 50,000 TONNES OF OPTIONAL-ORIGIN SUNOIL OR COTTONSEED OIL FOR FEBRUARY SHIPMENT. TAIWAN IS TENDERING FOR 54,000 TONNES OF U.S. NO. 2 YELLOW SOYBEANS FOR DEC/JAN SHIPMENT.

DATE CHANGE YEAR AGO 12/07/88 12/06/88 12/09/87 WHEAT: KANSAS CITY 4.10-4.12 UP 1 3.03-3.08 MINNEAPOLIS 4.23 1/4 DN 2 3/4 3.09 PORTLAND 4.72-4.74 UP 4 2.98-3.00 ST. LOUIS 4.23-4.27 UP 1-2 3.12-3.16.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 2.56-2.61 NC 1.88-1.91 MINNEAPOLIS 2.44 1/4 DN 1 1/4 1.71 1/2 SO. IOWA 2.56-2.59 DN 2-1 1.84-1.90 OMAHA 2.44 UP 1-DN 2 1.78-1.

80 SOYBEANS, NO. 1 YELLOW: KANSAS CITY 7.59-7.64 DN 3 5.71-5.77 MINNEAPOLIS 7.48 DN 5 1/4 5.58 3/4 SO. IOWA 7.51-7.58 DN 8-5 5.76-5.80 C. ILL. PROCESSORS 7.68-7.73 DN 1/2-5 1/2 5.83-5.90.

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 4.17 UP 3/4 3.06 1/2.

MINNEAPOLIS (MAR) WHEAT 4.03 1/2 DN 1 1/4 2.90 1/4.

CHICAGO (MAR) WHEAT 4.23 3/4 UP 1 1/2 3.13 3/4.

(MAR) CORN 2.68 1/4 DN 1 1/4 1.93.

(JAN) SOYBEANS 7.81 DN 3 3/4 5.99 3/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 4.45-4.47 DN 1 3.39 1/2 NO. 2 SOFT RED WINTER WHEAT 4.50-4.53 UP 2-1 3.41-3.44 NO.2 YELLOW CORN 2.85-2.87 DN 1-NC 2.14-2.15 NO.2 YELLOW SORGHUM RAIL 4.75 UP 4 BARGE 4.80 NC 3.52-3.62 NO.2 YELLOW SOYBEANS 7.86-7.90 DN 7-4 6.05-6.09.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 6
Report supplied by auction

40 LDS. HAY.
ALFALFA: 97.50-117.50.
MIXED HAY: 65.00-115.00.
STRAW: 16 LOADS, 67.50-107.50.
EAR CORN: 3 LDS., 135.00-150.00.
OATS: 1 LOAD, 3.00 BU.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 8, 1988
Report Supplied by Auction

TOTAL LOADS: 48. MARKET A LITTLE WEAKER COMPARED TO LAST WEEK.

ALFALFA: 6 FAIR TO GOOD 90.00-127.00, 5 FAIR, SOME DARK 67.00-87.00.

TIMOTHY: 7 GOOD, 92.00-117.00, 7 FAIR, SOME DARK, 70.00-76.00.

MIXED HAY: 3 FAIR TO GOOD, 87.00-99.00.

ORCHARD GRASS: 2, 68.00-81.00.

STRAW: 5 BRIGHT, 60.00-82.00, 3 DARK 40.00-45.00.

LOCUST POSTS: 1 LOAD MIXED SPLIT AND ROUND 1.50 EA.

FIREWOOD: 5 GOOD SPLIT OAK 75.00-87.00 CORD, 2 MIXED SPLIT 60.00-62.00.

CHRISTMAS PARTY DEC. 15, 11 A.M.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 6, 1988
Report Supplied by Auction

TOTAL LOADS: 48.
ALFALFA: 72.00-92.00, 1.50-2.50 BALE.
ORCHARD GRASS: 1.35 BALE.
TIMOTHY HAY: 100.00, 1.15-2.00 BALE.
MIXED HAY: 60.00-67.50, .75-1.00 BALE.
CLOVER HAY: 67.00.
RYE SEED: 2.90 BU.
STRAW: 61.00-72.00, .50-1.10 BALE.
WOOD: 50.00-70.00 CORD.

New Wilmington Hay

New Wilmington, PA.
Friday, Dec. 2, 1988
Report Supplied by Auction

TOTAL LOADS: 44.
ALFALFA: 110.00-160.00.
MIXED HAY: 100.00-155.00.
TIMOTHY: 102.50-137.50, 1 AT 85.00.
STRAW: 5 AT 77.00-92.50.
EAR CORN: 7 LOADS, 80.00-105.00.
CLOVER: 2 AT 105.00 AND 120.00.
BROME AND GROME GRASS MIXED: 2 AT 107.50 AND 155.00.
ORCHARD GRASS: 1 AT 137.50.
OATS: 3 LOADS, 2.45-2 80 BU.

North Jersey Market

Hackettstown, N.J.
Tues., Dec. 6, 1988
Hay—Straw & Grain Report

MIXED HAY: 1.20.
GRASS HAY: 1.70-2.10.

Leinbach's Hay

Shippensburg, PA
Dec. 3 and 6. Report supplied by Auction

TOTAL LOADS: 74.
ALFALFA: 85.00-137.00.
MIXED HAY: 57.50-132.00.
TIMOTHY: 64.00-95.00.
GRASS: 59.00-90.00.
STRAW: 45.00-78.00.
CLOVER: 63.00-68.00.
EAR CORN: 110.00-117.00.
OATS: 2.85 BU.
WOOD: 25.00-37.00 PICKUP LD.

Paradise Tobacco Auction

Paradise, Pa.
Monday, Dec. 5, 1988
Report Supplied By Auction

MIDDLES: 1.25, SEVERAL 1.26.
TIPS: 1.25, SEVERAL 1.26.
BOTTOMS: .45-1.10.
OUT-GRADES: INSUFFICIENT VOLUME TO TEST.
TOTAL POUNDS SOLD: 147,490.
AVERAGE PRICE PER POUND: 1.12.

Paradise Tobacco Auction

Paradise, Pa.
Wednesday, Dec. 7, 1988
Report Supplied By Auction

MIDDLES: 1.27, SEVERAL 1.30.
TOPS: 1.27, SEVERAL 1.30.
BOTTOMS: .45-1.00.
OUT-GRADES: .35-.50.
TOTAL POUNDS SOLD: 42,193.
AVERAGE PRICE PER POUND: 1 16.

Peoria Sheep

Peoria, Illinois
Tuesday, December 6, 1988

FEDERAL-STATE MARKET NEWS FLASH, MIDSESSION AND CLOSE SHEEP: 200 TRADING MODERATE. COMPARED WITH LAST TUESDAY SLAUGHTER LAMBS STEADY. NOT ENOUGH SLAUGHTER EWES FOR A MARKET TEST.

SLAUGHTER LAMBS: CHOICE AND PRIME 100-130 LBS. 60.00-63.00.

Take Your Seat, The Performance Is About To Begin.

You'll applaud the performance of Funk's G-Hybrids like G-4543, G-4626 and G-4446 when the curtain falls at harvest time.

A top choice for shelled grain or ear corn in 110 to 120-day maturity areas, G-4543 produces maximum yields even at lower populations. In Delaware hybrid field corn trials, it topped the field with 148.4 bu./A.

G-4626 has it all in a 115 to 120-day maturity hybrid—fast dry-down, outstanding stay-green, superior standability, excellent plant health and exceptional yields. In Delaware trials, G-4626 produced yields up to 200.9 bu./A.

G-4446 delivers superior late season standability, excellent grain quality and high test weights. A multi-purpose, widely adapted hybrid, G-4446 produced a state record 252.4 bu./A. in the 1986 Pa. Five-Acre Corn Club competition.

Get your ticket to superior performance by contacting your local Hoffman sales representative or our Landisville office. Call toll free 1-800-233-0137. In PA: 1-800-732-0456.

Hoffman Seeds, Inc.
Landisville, PA 17538

Dependable Seeds From Dependable People

The limitation of warranty and remedy on the tag attached to each bag of Funk s G Hybrids and RA Hybrids is a part of the terms of sale thereof Funk s is a brand name Numbers identify varieties

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Wood Shavings & Sawdust

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ATTENTION FARMERS

EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

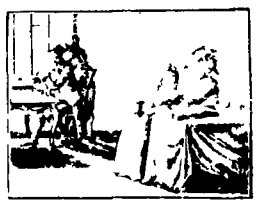
MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

THE OLD FARMER'S ALMANAC

DEC. 12-18, 1988

One joy scatters a hundred griefs.

Ludwig van Beethoven pays 19 cents in Vienna for his first music lesson from Franz Joseph Haydn, Dec 12, 1792. Jane Austen born, Dec 16, 1775. First quarter of the moon, Dec 16 (Fri.) Wright brothers first flight, Dec 17 1903. Average length of days for the week 9 hours 6 minutes. *They who give have all things they who withhold have nothing*



Ask the Old Farmer: My father used to forecast the number of snowstorms we'd have. All I remember about his formula was that he would count how many days there were from the first snow deep enough to track a cat in until the full moon. Can you tell me how he figured? K.M.P., Mass.

Oh, certainly — he figured as many snowstorms as there were days until the moon fulled. But cussed if we understand why he had to use cat tracks. Our folks always looked for a fox.

Home Hints: Coffee grounds are good for compost but too strong for houseplants. Use crushed eggshells in potted plants instead.

OLD FARMER'S WEATHER FORECAST

New England: Severe snowstorm to start clearing and mild mid-week, followed by more cold and snow.

Greater New York-New Jersey. Sunny and mild at first, then a cold wave with intermittent snow.

Middle Atlantic Coastal: Sunny and mild early on, then turning very cold, snow and flurries follow.

Piedmont & Southeast Coastal: Sunny and milder, then changing to very cold and some snow, storm at week's end.

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Belknap Livestock Auction

Dayton, Pa.

Wednesday, December 7, 1988

CATTLE 105...PDA. .Compared with last Wednesday's market: Few Select slaughter steers 63.25-66.00, few Standard 57.75-59.00. One Choice sl. heifer 65.00, few Standard 52.75-57.75. Few Breaking Utility & Commercial sl. cows 45.25-48, Cutter and Boning Utility 42.00-46, few Canner & Low Cutter 37.50-42, Shells down to 30.00. One Yield Grade No. 1, 1280 lbs. sl. bull 59.25. Feeder Cattle. Medium & Large Frame No. 1, 335/660 lbs. steers 65.50-76, few 670//865 lbs. 58.50-63.75, few Large #2, 595/745 lbs. 52.00-57.50. Med. & Large Frame #1, 305/585 lbs. heifers 57.00-69.50, few 750/855 lbs. 53.75-56.75. Few Med. & Large Frame No. 1, 505/725 lbs. bulls 50.75-74.00.

CALVES 90.. One Good vealer 94.00, few Standard and Good 90/110 lbs. vealers 59.00-73.00, 60/85 lbs. 50.00-69.00, few Utility 50/70 lbs. 40.00-50.00. Farm Calves: Holstein Bulls 90/125 lbs. 30.00-138, one 151.00, one Hol. Heifer 140 lbs. 82.00. Beef cross bulls & heifers 75/95 lbs. 68.00-80.00.

HOGS 160. Barrows and gilts $2.50 to $3 higher. Couple Lots US No. 1-3 245/250 lbs. 39.50&40.25, 1-3 240/260 lbs. 39-39.75, one lot 265 lbs. 41.50, 2-3 240/275 lbs. 36.50-39, 1-3 175/220 lbs. 36.50-38.00. Sows $2 to $5 higher. US No. 1-3 325/495 lbs. sows 26.25-37.00, few 2-3 350/465 lbs. 25.75-26.75. Boars 20.00-24.00.

FEEDER PIGS 112...US No. 1-3 15/30 lbs. feeder pigs 7.50-10.00, 35/50 lbs. 9.50-16.00, 80/100 lbs. 26.00-30.00, one lot Utility 20 lbs. 4.50 --- all per head.

SHEEP 31...Choice & Prime 80/85 lbs. wool slaughter lambs 70.00-77.00; few Good & Choice 55/60 lbs. feeder lambs 61.00-66.50. Slaughter sheep 14.00-30.50. Few Yearlings and two year old 38.00-49.00.

GOATS 1. No Market Test.

Leesport Livestock Auction

Leesport, Pa.

Wednesday, December 7, 1988

Report Supplied by PDA

CATTLE 316...PDA .. Supply included 48 head feeder cattle. Compared to last Wednesday's market: Slaughter steers about steady, Cows .50 to mostly $1.25 to $1.75 lower. Choice 1000/1400 lbs. sl. steers 66.50-71.85, couple to 72.85, Select 59.50-65.75, Choice holsteins 62.75-67.75, one 69.25, Select 55.00-61.75, few Standard 53.25-58.75. Choice sl. heifers 65.

50-71.25, few Select & Choice holsteins 61.75-64.00. Breaking Ut. & Commercial sl. cows 45.25-48.50, Cutter & Bon. Utility 43.75-47.75, one 49.00, Canner & Low Cutter 41.00-44, Shells down to 39.50. Few Choice sl. bullocks 61.25-66.50, one 70.00, few Select 57.00-58.75. Yield Grade No. 1, 1050/2000 lbs. sl. bulls 53.75-59.75, one 63.50. FEEDER CATTLE: Medium Frame No.1, 440/800 lbs. steers 60.00-73.00, few Large #2, 750/970 lbs. 55.50-57.00. Few Medium Frame No.1, 450/770 lbs. bulls 54.00-62.50.

CALVES 195...Few Choice 104.00-110.00, Standard & Good 70/100 lbs. 60.00-70.00, Utility 60/85 lbs. 40.00-55.00. Farm Calves: Holstein Bulls 90/130 lbs. 75.00-136.00, mostly 100.00-130.00; Holstein Heifers 90/110 lbs. 70.00-130.00.

HOGS 475...US No. 1-2 220/260 lbs. barrows and gilts 37.75-39, few lots 40.00, 1-3 245/265 lbs. 36.00-37.50, few 2-3 260/290 lbs. 31.50-35.00. US No. 1-3 320/600 lbs. sows 27.00-30.50, 2-3 400/650 lbs. 25.00-28.00. Boars 21.00-23.50, few Light weights to 28.00.

FEEDER PIGS 315...Two Lots US No. 1-3 23/25 lbs. feeder pigs 80.00&82, 30/65 lbs. 50.00-66.00, couple lots 85 lbs. 48.00&51.00, one lot 146 lbs. 37.00 --- all per hundredweight.

SHEEP 47...Few Choice 60/65 lbs. wool slaughter lambs 93.00-105.00, Choice 85/145 lbs. 67.00-79, few Good 50/80 lbs. 64.00-112.50, few Good 110/150 lbs. 48.00-58.00. Slaughter sheep 15.00-26.00.

GOATS 22...Large 45.00-67.50, Medium 32.00-46.00 --- all per head.

Belleville Livestock Auction

Belleville, Pa.

Wednesday, December 7, 1988

Report Supplied by Auction

CATTLE 127...REPORT SUPPLIED BY THE AUCTION: One Select slaughter steer 65.25, Utility 47.25-52.00. Breaking Utility and Commercial slaughter cows 46.10-48.00, Cutter and Boning Utility 42.75-46.00, Canner and Low Cutter 38.75-43, Shells down to 31.25. Yield Grade No. 2, sl. bulls 50.60-52.75. Feeder Cattle: Steers few 70.00-85.00. Heifers 77.50-80.00.

CALVES 119...Couyple Choice vealers 94.00, Standard and Good 85/95 lbs. 70.00-78.00, Utility 59.00-65.00. Farm Calves: Holstein Bulls 95/110 lbs. 100.00-133.00.

HOGS 203...US No.1-3 220/260 lbs. barrows and gilts 39.00-41.10, 1-3 190/210 lbs. 37.85. US No. 1-3 sows 23.50-31.50. Boars 20.00-25.50.

FEEDER PIGS 171...US No. 1-3 15/25 lbs. feeder pigs 15.50-22.00, 25/50 lbs. 23.50-29.00 --- all per head.

SHEEP 34...Choice wool slaughter lambs 64.00-78.00. Slaughter sheep 12.00-39.00. Slaughter sheep 12.00-39.00. GOATS 8...29.00-62.00 - per head. HOLSTEIN DAIRY COWS $560.00-$1150.00 --- ALL PER HEAD.

Dewart Livestock Auction

Dewart, Pa.

Monday, December 5, 1988

Report Supplied by PDA

CATTLE 199...PDA...Few Select slaughter steers 59.00-65.50, few Standard 50.00-57.50. One Select slaughter heifer 61.50. Breaking Utility & Commercial sl. cows 45.00-48.00, Cutter & Bon. Utility 43.50-48.00, Canner & Low Cutter 40.00-44.00, Shells down to 36.00. One Choice bullocks 59.00. Yield Grade No. 1, 915/1430 lbs. sl. bulls 48.00-54.75.

FEEDER CATTLE: Medium Frame No. 1, 300/550 lbs. steers and Bulls 65.00-77.50. Medium Frame No. 1, 300/525 lbs. heifers 63.00-73.50.

CALVES 249...Couple Choice vealers 91.00&94.00, Standard & Good 75/100 lbs. 68.00-75.00, Utility 60/85 lbs. 58.00-68.00. Farm Calves: Holstein Bulls 95/130 lbs. 80.00-145.00, Hol. Heifers 90/125 lbs. 86.00-126.00.

HOGS 35...One Lot US No. 1-3 237 lbs. barrows and gilts 38.20. US No. 1-3 300/690 lbs. sows 24.75-30.25. Few Boars 25.00-27.00.

FEEDER PIGS 189...US No. 1-3 30/50 lbs. feeder pigs 14.00-19.00, one lot 75 lbs. 26.00 --- all per head.

SHEEP 7...Few Choice 100/110 lbs. wool slaughter lambs 52.00-62.00.

GOATS 0...No Market Test.

Valley Livestock

Athens, Pa.

Monday, Dec. 5, 1988

Report supplied by auction

HOLSTEIN HFR. CALVES TO 120.00.
VEAL CALVES TO 86.00.
BULL CALVES TO 155.00.
SLAUGHTER CALVES 65.00-75.00.
GRASSERS & FEEDERS 40.00-60.00.
LAMBS 55.00-65.00, NEW CROP TO 200.00.
SHEEP 18.00-35.00.
HOGS, 200 TO 250 LBS. 36.00-40.00.
SOWS 18.00-24.00.
BOARS 18.00-24.00.
PIGS 10.00-24.00.
HEIFERS 40.00-57.00.
STEERS, FEEDER 48.00-69.00.
STEERS 50.00-59.00.
COWS, GOOD, 45.00-47.50.
COWS, MEDIUM, 43.00-45.00.
COWS, POOR OR SMALL 28.00-40.00.
CATTLE MARKET MOSTLY STEADY.
CALF MARKET STEADY.
GOATS TO 70.00.
HORSES TO 460.00.
PONIES TO 75.00.

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Why do we have to take prices less than the Burley? If you allow auction to continue someday 609 prices will match Burley prices. Farm buying will not push prices to where they should be!!

Market prices moved to $1.27 per lb. and some $1.30 per lb. at Paradise on Wednesday sale. Did you get these prices on the farm? If you did, we are doing our job. BUT we NEED tobacco to continue to do our job. There have been more company men in our warehouse than ever before. They are wondering where all our nice tobacco is. PLEASE BRING IT ON!! You bring us a warehouse full of mouth watering tobacco and we will SHOW YOU SOMETHING! These companies are only used to one thing and that is looking at rows of tobacco on a warehouse floor.

It's ridiculous for you to worry about a 2¢ per lb. commission. You more than make up for that by honest weight, better averages over all grades of your tobacco, no docking, and long term gain of the auction system. CAN YOU NOT SEE WHAT WE ARE DOING FOR YOU? DO YOU WANT US TO CONTINUE? Who else will keep you informed of up to date tobacco news? Who will establish a market for all grades of your tobacco for every year? Who kept you abreast of the Burley markets enough that you would not even consider prices under $1.25 per lb. this year? Who processed and piled tobacco to get you higher prices in the tough years?

We don't understand why you farmers don't support us when in fact we had 12 buyers support us this week!

Our local X-auction people are all of a sudden hurting your market for personal gain. They have scared you into signing contracts. One of them said that they could raise prices, but why should they? They are tying up the crop for $1.25 per lb. and YOU ARE LETTING THEM DO IT!! Farmers who have never signed contracts have always received highest market prices even before auctions were established. IN A YEAR LIKE THIS, CONTRACTS ARE MEANINGLESS! What would you contract farmers do if 'talked about' foreign buyers come with new orders and prices go up?

Abe Lincoln said a long time ago "UNITED WE STAND, DIVIDED WE FALL!" You say you want auction but you want the other man to support it. Come see our action auction on Monday. Listen to our story!

We are now dealers of 3 compartment bale boxes, tobacco seed, and cotton baling twine.

PARADISE TOBACCO SALES

VIRGINIA MARKETS

Virginia Weekly

Richmond, Va.

Thursday, December 8, 1988

WEEKLY REVIEW IN VIRGINIA MARKETS IN REVIEW: DEC. 1-7, 1988. FEEDER STEERS AND HEIFERS IN VIRGINIA WERE STEADY TO $1.00 LOWER AS MIDWEST PRICES WERE STEADY TO WEAK.

SLAUGHTER STEERS AND HEIFERS SOLD AT AUCTIONS IN VIRGINIA $1.00 LOWER WITH MIDWEST PRICES STEADY TO $1.50 LOWER.

COWS AND BULLS IN VIRGINIA WERE STEADY TO $2.00 LOWER AS MIDWEST PRICES WERE $1.00 LOWER. BEEF PRODUCTION WAS 20 PERCENT ABOVE A WEEK AGO AND 2 PERCENT ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 13 POUNDS HEAVIER THAN LAST YEAR.

VEAL AND CALF PRICES IN VIRGINIA WERE MOSTLY STEADY AS MIDWEST PRICES WERE ALSO STEADY. VEAL AND CALF SLAUGHTER WAS 24% ABOVE A WEEK AGO AND 6% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 21 POUNDS HEAVIER THAN LAST YEAR.

LAMB PRICES IN VIRGINIA WERE $2.00 LOWER AS MIDWEST PRICES WERE $1.00- 4.00 LOWER. LAMB SLAUGHTER WAS 16% ABOVE A YEAR AGO BUT 3% BELOW A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE 1 POUND LIGHTER THAN LAST YEAR.

SLAUGHTER HOGS IN VIRGINIA WERE $1.00-2.00 HIGHER AS MIDWEST PRICES WERE 50 CENT TO $1.00 HIGHER. FRESH PORK PRICES WERE $1.00-2.00 HIGHER. PORK PRODUCTION WAS 27% ABOVE A WEEK AGO BUT 5% ABOVE A YEAR AGO. AVERAGE DRESSED WEIGHTS WERE UNCHANGED FROM LAST YEAR.

THE SOUTHEAST VIRGINIA HOG MARKET CLOSED $1.50 HIGHER THAN LAST WEDNESDAY WITH BARROWS AND GILTS, US 1-4 200-240 LBS $36.00-37.00 PER CWT.

AT HARRISONBURG, TAPPAHANNOCK & LYNCHBURG HOG PRICES WERE $1.00-2.50 HIGHER THAN LAST WEDNESDAY AT $35.00-39.00. SOWS RANGED $24.00-26.00 AND BOARS $18.00 PER CWT.

SLAUGHTER STEERS AND HEIFERS 2% SLAUGHTER COWS 20%, SLAUGHTER BULLS 2%, SLAUGHTER CALVES AND VEALERS 1%, FEEDER CATTLE UNDER 600 LBS 59%, OVER 600 LBS 16%.

PRICE RANGES FOR VIRGINIA WEEKLY AUCTIONS: SLAUGHTER CATTLE STEERS; CHOICE 2-3 1000-1300 LBS 65.00-70.10 CHOICE 2-3 1300 LBS & OVER 67.00-71.35 HEIFERS; CHOICE 2-3 950-1100 LBS 64.50-65.25 CHOICE 2-3 1100 LBS & OVER 64.75-70.00 UTILITY & COMMERCIAL COWS 39.00-50.00 BULLS; 1-2 900-1300 LBS 52.00-64.00 1-2 1300-1600 LBS 49.50-64.25 1-2 1600 LBS & OVER 50.75-63.

SLAUGHTER CALVES AND VEALERS VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 84.00-94.00 GOOD AND AHOICE 100-250 LBS 76.00-85.00 CALVES - GOOD AND CHOICE 250-500 LBS 63.50-74.50 FEW 81.00 SLAUGHTER LAMBS HIGH CHOICE & PRIME 95-125 LBS 59.50-66.85 SLAUGHTER HOGS US 2-4 200-250 LBS 35.00-42.00 SOWS US 1-3 300-500 LBS 21.00-33.75 FEW 39.50 500 LBS & OVER 25.00-37.00.

FEEDER CATTLE STEERS; MEDIUM 1 HI T**'j%U5 j 200-300 LBS 95.00-108.00 300-400 LBS 73.00-85.00 300-400 87.00-102.00 400-500 69.00-82.00$ 400-500 84.00-97.00 500-600 66.00-79.00 500-600 84.00-96.00 FEW 74.00 600-700 64.50-76.00 600-700 72.50-86.00 700-800 64.00-72.00 700-800 70.00-84.00 800-900 55.00-65.00 800-900 63.00-77.00.

Northern Virginia Area Livestock Summary

Orange, Va.

Wednesday, December 7, 1988

ALL TRENDS COMPARED TO LAST WEDNESDAY: SLAUGHTER HOGS 16 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 2-4 200-250 LBS 35.00 SOWS US 1-3 300-500 LBS 23.00-25.50 BOARS 22.50

SLAUGHTER CATTLE 188 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 160 HEAD CUTTER & BNG. UT. 1-3 40.00-47.00 BRKG.UT. & COMM. 2-4 39.00-46.00 CANNER & LOW CUTTER 1-2 35.00-41.00.

SLAUGHTER BULLS 8 HEAD; 1-2 900-1300 LBS --- 1-2 1300-1600 LBS 51.00-53.25 1-2 1600 LBS & OVER 52.00-54.50.

SLAUGHTER CALVES AND VEALERS 20 HEAD CALVES - GOOD AND CHOICE 250-500 LBS 75.00-81.00.

LAMBS 43 HEAD - NO TRENDS REPORTED. CHOICE 85-125 LBS 63.00 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 63.00.

FEEDER CATTLE 350 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 200-300 85.00-95.00 --- 300-400 85.00-95.00 77.00-85.00 400-500 80.00-90.00 75.00-82.00 500-600 75.00-82.00 --- 500-700 73.00-77.00 --- 700-800 71.50 --- 800-900 66.00-70.00 --- 900-1100 53.00-69.00 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 51.00-64.00; 500-700 LBS 60.00-62.00 HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 300-400 70.00-75.00 72.00-75.00 67.00-71.00 400-500 59.00-75.00 71.00-75.00 66.00-70.00 500-600 68.00-74.00 70.00-74.00 53.00-67.00 FEEDER BULLS; MED. 1 SMALL 1 200-300 LBS 88.00-93.00 --- 300-500 LBS 85.00-95.00 74.00-80.00 500-700 LBS 75.00-80.00 65.00-70.00 700-900 LBS 52.00-59.00 --- 900-1000 LBS 50.00-57.00 --- BABY CALVES RETURNED TO FARMS 25 HEAD NEWBORN TO 4 WK OLD 20.00-115.00 PER HEAD. OVER 100 LBS 95.00-118.00 PER CWT.

Shenandoah Valley Livestock

Harrisonburg, Va.

Sat., Dec. 3, 1988

Report supplied by auction

FEEDER CATTLE TREND: MOSTLY STEADY.

STEERS: M&L-1 200-300 LBS. 108.00. 300-500 LBS. 85.00-100.00; 500-700 LBS. 73.00-96.00; 700-1000 LBS. 72.00-76.00; HOLSTEIN 300-500 LBS. 67.00-73.00. S-L&M&L-2 300-500 LBS. 80.00-87 00; 500-700 LBS. 75.00-81.00.

FEEDER BULLS· M&L-1 300-500 LBS. 79.00-87.00; 500-700 LBS. 75.00-83.00.

HEIFERS: M&L-1 300-500 LBS. 71 00-77.00; 500-700 LBS. 67.00-76.00; 700-800 LBS. 69.00. S-L&M&L-2 300-500 LBS. 69.00; 500-700 LBS 62.00-64.00.

STOCK COWS: BABY CALVES· BY HEAD 38.00-133.00; BY CWT. 88.00-139.00.

SLAUGHTER COWS TREND: $2-4 LOWER. UTILITY & COMMERCIAL 2-4 39.00-46.75; CANNER & CUTTERS 1-3 35.00-41.00.

SLAUGHTER BULLS: 1 & 2 48.00-57.75.

LAMBS: TREND: SLAUGHTER $1 LOWER; FEEDERS STEADY. BLUE O HIGH CHOICE & PRIME 66.00; RED O CHOICE 66.50; FEEDER LAMBS CHOICE 75.00-81.50; SLAUGHTER EWES 23.00-29.00; HEAD EWES 35.00-50.00.

HOGS: US 1-3 200-240 LBS. 39.00-42.00; SOWS 1-3 20.00-37.00.

VEALS: GOOD 79.00-82.00.

SLAUGHTER CALVES: GOOD & CHOICE 65.00-71.00.

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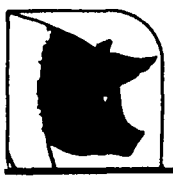

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Lancaster Farming

OPINION

Think Again!

Now that the Massachusetts referendum related to animal rights has been defeated, it's easy to relax. Relax preparation for new attacks on our animal production methods. And relax on the research needed to make sure we provide the best possible accommodations for the livestock and poultry on our farms.

After eleven months of hard work and a cost of over half-million dollars by Massachusetts farmers, spearheaded by the Massachusetts Farm Bureau, we now know a lot more about what it takes to get the farm story across to the public. In this state referendum non-farm voters outnumbered farmers by about 1000 to one. Yet, even with these great odds against them, 450 farm families adopted state assemblymen--took them out to their farms and explained how well they care for their livestock. Steve Kopperud, executive director of Animal Industry Foundation, Arlington, VA, credits this grass roots efforts for the overwhelming 71 percent "no" vote. When people get first-hand facts about agriculture, they respond favorably.

And this need to give people who live in the city these facts continues to be needed everywhere in the country. Unfortunately, many farmers think the animal welfare issue will go away if we just don't talk about it. But if that's your thinking, think again.

When animal welfare people called the state farm bureau office after the vote, they offered congratulations and reported that legislation would be introduced in the state to accomplish what was defeated in the referendum. So, the conflict continues.

Dr. Richard Barczewski, extension agricultural agent, University of Delaware, said in his swine management column this week that the animal rights groups are determined to condemn intensive animal rearing. Some groups are against any animal agriculture altogether. "It's high time that we as an industry start to realize that the issue is not going to go away," Barczewski said.

We believe most farmers love their animals and give them proper housing and care. And it's important that they do the best job possible to raise and house their livestock so that the legitamate concerns of animal welfare are met. We know that like people, animals can adapt to many different living conditions and be comfortable. This shows through contentment and high production.

Through the new beef and pork checkoff programs, monies are available to conduct research into animal well-being. We need to be sure that this is accomplished. Then we'll have data to indicate by performance what housing conditions are best for each species. In animal welfare, as in any other issue, when the facts are known, and communicated, motions are more easily quieted.

Farm Calendar

Saturday, December 10

Dauphin Co. Ag and Natural Resources Center, Open House, Dauphin, through Dec. 11.

Monday, December 12

Mid-Atlantic Extension Poultry Health Conference, Clayton Hall, Univ. of Delaware, Newark.

Lehigh County Annual Meeting, Bake Oven Inn, Kempton, 7:30 p.m.

Wednesday, December 14

Mid-Atlantic Conservation Tillage Conference, 8 a.m. York Fairgrounds.

Friday, December 16

Univ. of Delaware Extension Grain Meeting, Sheration, Dover, 9 a.m.

Tuesday, December 20

Monroe Co. Ag Security Meeting, Polk Township Fire Hall, 7 p.m.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Check Barn Ventilation

Proper ventilation of all types of livestock and poultry buildings is very important during the winter months. When the warm, moisture-laden air is not moved out of the area, we usually see condensation on the windows, walls and ceilings. This is especially true with little or poor insulation. Exhaust fans will move air out and protect the building. This time of year the barns are filled with livestock; these animals give off large amounts of body heat. When condensation occurs it is a sign that some attention is needed; in most cases it is a problem with ventilation or with insulation.

To Watch Semen Tanks For Corrosion

Whether your liquid nitrogen refrigerator is stainless steel, aluminum, or other material, be sure to observe it for possible corrosion, according to Chester Hughes, Extension Agent - Livestock. Any metal can corrode under unfavorable conditions. The most likely location for corrosion to start is on the bottom of the refrigerator, especially if it rests on concrete. High moisture areas increase the probability of corrosion.

You can minimize semen losses by routinely observing your refrigerator for nitrogen usage rates, corrosion, or other conditions detrimental to the tank. Liquid nitrogen tanks are simple and dependable, but they do need some observation and management.

Replacing a refrigerator is good risk management and good semen insurance. If your tank is seven years or older, of it is rusted, dented, or corroded, it is a prime candidate for replacement.

To Sort Tobacco

Tobacco stripping is underway in this part of the state and many hours will be spent removing the leaves from the stalk. The days of special handling and sizing seem to be over; however, it is still very important that growers sort the injured and ground leaves from the good tobacco. This will be required if the crop is being sold on grade. With some "pull off" crops this is less important. On the other hand growers should be fair enough to sort out the undesirable leaves. If this is not done, the buyer will be unhappy and look elsewhere for their tobacco supplies. Some sorting is necessary with every crop regardless of the method of selling.

To Use A Real Tree For Christmas

This is the time of year that most people are considering the type of Christmas tree to buy. And, I hear objections to using real trees as being wasteful. So let's take a look at this situation.

Actually, the Christmas tree farmer is raising trees as a crop, and a source of income. This is much the same as the farmer who raises wheat, corn or soybeans to sell or use on his own farm. Christmas trees are raised on land not suited for other crops — not even pasture land. It's mostly rolling land and highly acid.

Also, remember that these Christmas tree farmers are putting this land to good use; by conserving the soil and providing an excellent water shed. Keep in mind that Christmas tree farmers have a very slow turnover in their capital-- from the time they plant the tree till it's ready for your living room can be from 5 to 6 years for small trees and 10 to 15 years on the larger trees. Another fact to consider is there is nothing like the fresh aroma of a real tree in your home during the Christmas season.

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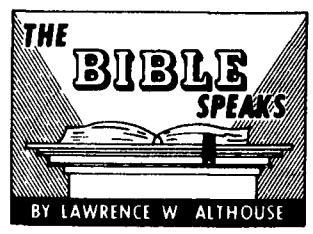

HOW SHALL THIS BE?

December 11, 1988

Background Scripture: Luke 1:26-56.

Devotional Reading: Genesis 18:9-15; Isaiah 11:1-5.

Several years ago my wife, Valere, and I wrote a book based on our experience with breast cancer, *You Can Save Your Breast* (New York: W.W. Norton, 1982). At the time it seemed an almost impossible task. The only reason we persevered against such great odds was that we felt convinced God wanted us to share our experience with others. After we surmounted those obstacles and got the manuscript written, there was a new obstacle: getting a publisher to accept it. I believe we must have submitted it to more than 50 publishers before, with the help of Norman Cousins, we got an acceptance.

Valere and I need to remember that experience from time to time. It seemed impossible to get the book written and then published, but we did not give up and eventually our dream became a reality. I won't bother to recount all the times along the way that we asked ourselves, "How can this be?", but I can assure you it wasn't once or twice.

THOSE "IMPOSSIBLE" TASKS

Today, when we recall the hundreds of people who have written and called us to thank us for writing that book, I realize that we must have been correct in our original assumption that God wanted us to do it. It had seemed impossible, but it appears to us that God helped us to do what had seemed "impossible." That is neither the first nor the only time we have experienced something like that in our lives. God, it seems upon reflection, is constantly calling us -- and you -- to do this or that. It may mean helping someone in the public eye (writing a book) or in relative obscurity (helping a neighbor), but often our response is the same: "How can this be?" We are quite certain this challenge is too big for us, requires skill and knowledge we don't have, or is "out of our league." Sometimes we are right in making these assessments and sometime we are wrong. But it doesn't matter if God is challenging us.

That was Mary's experience. The angel Gabriel came to her with what must have seemed the most frightening of all messages; "And behold you will conceive in your womb and bear a son, and you shall call his name Jesus" (1:31). Of course, Gabriel had said more than that, but I'm sure those are the words she remembered best because they were the most disturbing. And she responded just as most of us would have: "How can this be, since I have no husband?"

All of us have said something similar at one time or another: How can this be? -- I have no training as a teacher; I don't know how to pray in public; I have so little time as it is; I've never been a leader; I've been sick for so long; I have no talents or special skills; I don't have enough for myself; who would listen to me -- and the list goes on and on.

There's nothing wrong with this response, so far as it goes. Mary did have a point: she had no husband and it was unthinkable to her that she could become pregnant without one. humanly speaking, there was no way out of this dilemma. But Gabriel was speaking from beyond the human perspective: "The Holy Spirit will come upon you, and the power of the Most High will overshadow you; therefore the child to be born will be called holy, the Son of God" (1:35).

Assured God's promise, Mary stopped worrying about the possibility of this challenge, for she knew that with God nothing is impossible: "Behold, I am the handmaid of the Lord; let it be to me according to your word" (1:38).

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Everett R Newswanger Managing Editor

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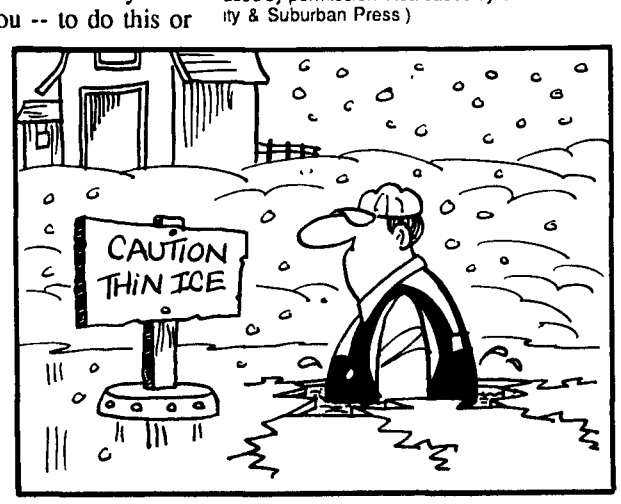

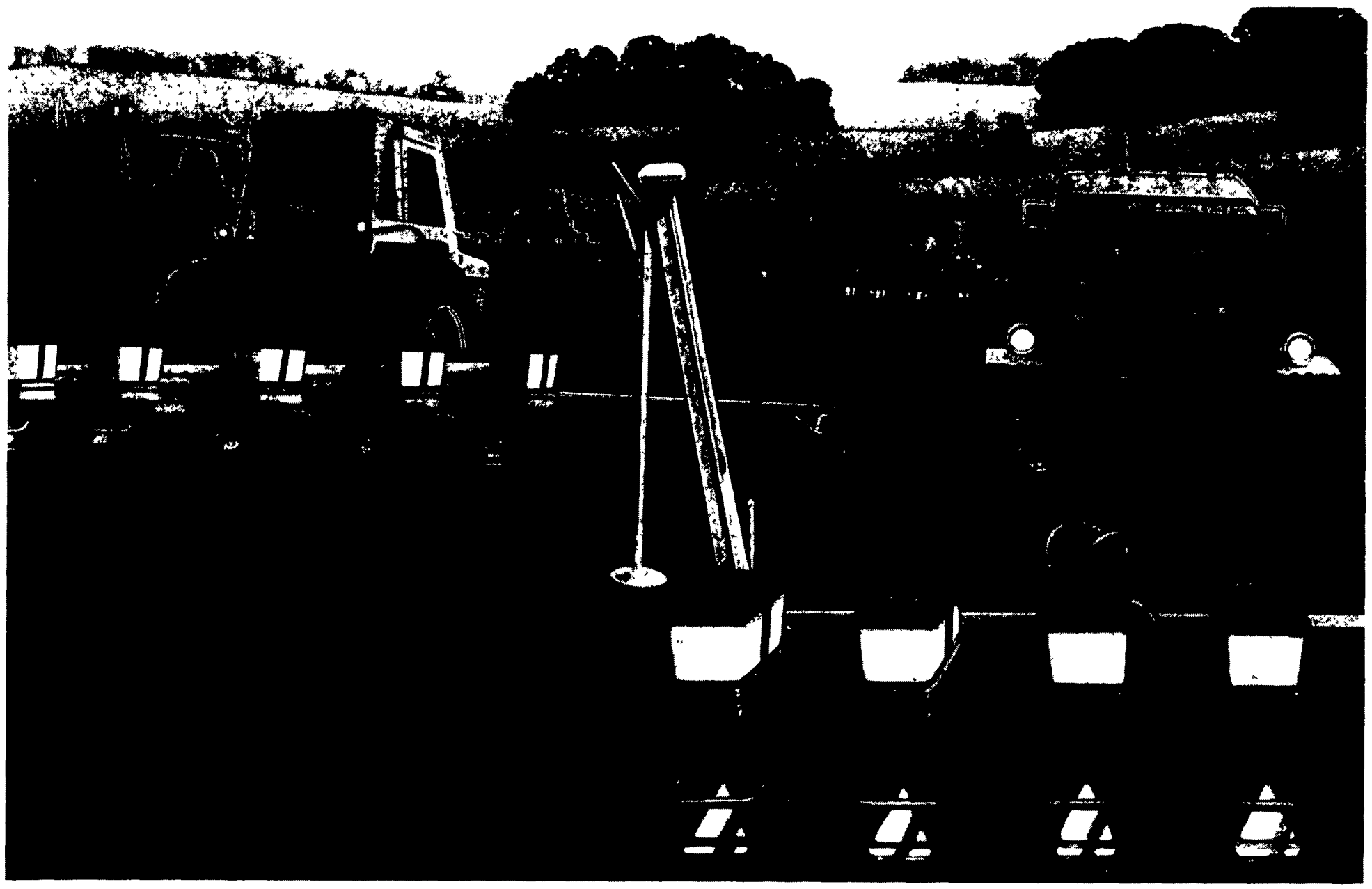

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Southwest Virginia Area Livestock Summary

Wytheville, Va.

Tuesday, December 6, 1988

ALL TRENDS COMPARED TO LAST TUESDAY.

SLAUGHTER HOGS 30 HEAD - FEW LOTS RETURNED TO FARMS. BARROWS AND GILTS ALL WEIGHTS 34.50-46.50 SOWS US 1-3 500 LBS & OVER 30.00-35.00.

SLAUGHTER CATTLE 118 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 114 HEAD CUTTER & BNG.UT. 1-3 40.50-45.50 BRKG.UT. & COMM. 2-4 41.75-46.00 CANNER & LOW CUTTER 1-2 32.50-40.50.

SLAUGHTER BULLS 4 HEAD; 1-2 900-1300 LBS 54.00 1-2 1300-1600 LBS --- 1-2 1600 LBS & OVER 55.00-57.75.

LAMBS 92 HEAD - NO TRENDS REPORTED. HIGH CHOICE AND PRIME 95-125 LBS 64.00 SLAUGHTER EWES ALL GRADES 10.00-15.00.

FEEDER CATTLE 385 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 400-500 92.00-100.00 81.00-90.50 500-600 79.00-90.00 --- 600-700 78.00 72.00-76.00 700-800 70.00-77.00 68.00-70.50 800-900 70.00-71.00 66.75 900-1100 65.25 --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 74.00; 500-700 LBS 65.50 700-900 LBS 62.00-63.00; 1100 LBS & OVER 50.00.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 74.00-85.00 70.00-75.00 --- 400-500 70.00-80.00 67.00 -- 500-600 73.00 72.50-73.00 --- 600-700 71.00-73.00 67.00-71.00 65.00-67.00

FEEDER BULLS; MED. 1 SMALL 1 300-500 LBS 92.50-97.00 80.00-87.00 500-700 LBS 75.00-82.00 --- COWS WITH CALVES AT SIDE 8 PAIR; M&L-1, 6-10 YR OLD 950-1100 LBS WITH CALVES 150-325 LBS 520.00-690.00 PER PAIR. BABY CALVES RETURNED TO FARMS 18 HEAD NEWBORN TO 4 WK OLD 40.00-90.00 PER HEAD.

Friend's Stockyard, Inc.

Accident, Md. 21520

Monday, December 5, 1988

STOCK BULLS & STEERS (200 TO 400 LBS.) 80.00-92.00 CWT.

STOCK HEIFERS 58.00-75.00 CWT.

SLAUGHTER STEERS GOOD TO CHOICE 66.00-70.10 CWT.; MEDIUM TO GOOD 58.00-66.00 CWT.

HOLSTEIN STEERS HEAVY 53.00-58.50 CWT.; LIGHT 48.00-52.75 CWT.

SLAUGHTER HEIFERS GOOD TO CHOICE 64.25-68.25 CWT.; MEDIUM TO GOOD 55.00-64.00 CWT.

BULLS HEAVY 52.00-60.60 CWT.; LIGHT 48.00-57.00 CWT.

COWS FEW HIGH DRESSING UP TO 50.00 CWT.; UTILITY (HOLSTEIN) 42.00-47.75 CWT.; CANNERS 38.00-44.75 CWT.; COMMERCIAL TO GOOD 38.00-43.50 CWT.; CULL COWS 37.50 CWT. & DOWN.

VEALS GOOD TO CHOICE 82.00-93.00 CWT.; MEDIUM TO GOOD 70.00-81.00 CWT.

BOB CALVES 45.00-72.00 CWT.

HOLSTEIN BULL CALVES RETURN TO FARM (100 TO 120 LB.) 120.00-151.00 CWT.

HOLSTEIN HEIFER CALVES RETURN TO FARM (100 TO 120 LB.) 85.00-100.00 CWT.

HOGS TOP QUALITY 37.50-41.50 CWT.; HEAVY 37.00-38.75 CWT.; LIGHT 35.00-37.00 CWT.

SOWS 24.00-27.00 CWT.

MALE HOGS 20.00-24.50 CWT.

LAMBS 52.00-65.50 CWT.

FEEDER LAMBS 60.00-72.50 CWT.

SHEEP 15.00-24.50 CWT.

EGGS LARGE 84¢-85¢ PER DOZ; MEDIUM 55¢-68¢ PER DOZ; SMALL NONE AVAILABLE.

BEEF HIDES 21.00 EA.

DEER HIDES LARGE 5.85 EA.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Dec. 6, 1988

CATTLE: STEERS: MOSTLY STEADY. CHOICE NONE OFFERED MEDIUM-GOOD 59.50-65.25. HOLSTEINS: CHOICE NONE OFFERED, GOOD 61.25-63.00, MEDIUM 55.25-59.25. HEIVERS CHOICE NONE OFFERED, GOOD 62.25-64.50, MEDIUM 60.00 & DOWN. COWS: 2.00 LOWER THAN LAST WEEK. HIGH YIELD NONE OFFERED; GOOD 45.75-47.00; MEDIUM 44.00-45.50; BIG MIDDLE 42.00-46.00; SHELLY 41.50 & DOWN. FAT BULLS: MOSTLY STEADY, MEDIUM-GOOD 51.75-58.50.

FEEDER CATTLE: GOOD RUN WITH GOOD DEMAND! STEERS (ALL WEIGHTS) CHOICE 80.00-90.00, GOOD 73.00-79.00, MEDIUM 64.50-72.00, COUPLE HEAVIES 63.00 & DOWN. HEIFERS (ALL WEIGHTS) CHOICE 85.00-92.00, GOOD 71.00-79.00, MEDIUM 60.50-70.00. BULLS (ALL WEIGHTS) GOOD 71.00-80.00, MEDIUM 53.00-70.00.

VEAL CALVES: CHOICE 90.00-95.00, GOOD 80.00-89.00, MEDIUM 72.00-79.00, LIGHT/WEAK 71.00 & DOWN. FARM BULLS 110.00-136.00.

HOGS: BARROWS & GILTS US NO. 1-3 210-250 LBS. 38.10-39.,50, OVER 280 LBS. 35.50-39.75.

SOWS: OVER 450 LBS. 24.75-26.00, UNDER 450 27.25-30.25, 2&3'S 22.00-24.50. BOARS: 21.50-26.00.

FEEDER PIGS (BY THE HD) 15-20 LBS. 7.00-11.00, 25-35 LBS. 16.00-20.00, 40-55 LBS. 22.00-27.00. SHOATS (BY THE LB.) 39-81 LBS. 41.00-48.00.

SHEEP: LARGE RUN WITH STRONG DEMAND! GOOD & CHOICE 60-75 LBS. 80.00-87.00; GOOD & CHOICE 75-110 LBS. 66.00-77.00, MEDIUM 65.00 & DOWN; EWES 17.00-30.00, GOATS (LG.) 53.00-61.00; SM./MED. 24.00-52.00.

NOTES: SALE EVERY TUES. EVENING 5:30 RABBITS, POULTRY & EGGS 7:00 PM LIVESTOCK.

Keister's Middleburg Livestock Auction

Middleburg, Pa.

Tuesday, December 6, 1988

Report Supplied by PDA

CATTLE 422... REPORT IS SUPPLIED BY THE AUCTION ...High Choice & Prime slaughter steers 74.00-75.25, Choice 68.50-73.75, Select 64.00-68, Standard 60.00-63.75; Choice holsteins 65.00-67.75, Select 60-64.75, Standard 55.00-59.75. Choice sl. heifers 67.00-72.50, Select 62.00-66.75, Standard 55-58.75. Breaking Utility & Commercial sl. cows 45.00-48.75, few 51.00, Cutter & Boning Utility 44.00-47.75, Canner & Low Cutter 39.00-43.75, Shells down to 37.00. Choice sl. bullocks 61.00-64.75, Select 56.00-59.75. Yield Grade No. 1, 1200/2045 lbs. sl. bulls 52.00-61.75, No. 2 800/1200 lbs. 50.00-55.00. Feeder Cattle: ALL WEIGHTS - 350/750 LBS. Steers 60.00-75.00...Heifers 60.00-72.00...Bulls 55.00-65.00.

CALVES 195...Prime vealers 120.00-126.00, Choice 90.00-110.00, Standard and Good 90/110 lbs. 75.00-85.00, Utility 60/90 lbs. 65.00-75.00. Farm Calves: Holstein Bulls 90/125 lbs. 100.00-156.00; Hol. heifers 90/120 lbs. 100.00-128.00.

HOGS 802... Barrows and gilts: US No. 1-2, 200/250 lbs. 38.75-39.25, No. 1, 220/250 lbs. 39.00-41, few to 42.25, 1-3 200/265 lbs. 38.00-38.75, 2-3 190/280 lbs. 35.00-38.00. US No. 1-3 300/650 lbs. sows 26.00-28.50, few to 32.50, 2-3 270/575 lbs. 20.00-26.00. Boars 25.75-30.00.

FEEDER PIGS 785...US No. 1-3 20/40 lbs. feeder pigs 15.00-25.00, 40/60 lbs. 25.00-34.00 --- all per head.

SHEEP 42...Choice 75/100 lbs. wool slaughter lambs 68.00-77.00, few 50 lbs. 105.00, Good 75/100 lbs. 60.00-70.00. Slaughter ewes 24.00-35.00.

GOATS 0...No Market Test.

New Holland Horses

New Holland Sales Stables

New Holland, PA

Monday, Dec. 5, 1988

REPORT SUPPLIED BY AUCTION

REGISTERED RECEIPTS OF 351 HEAD OF HORSES, MULES AND PONIES. MARKET STEADY.

DRIVING HORSES 450.00-1350.00.

RIDING HORSES 275.00-650.00.

HEAVYWEIGHT KILLERS 400.00-475.00.

LIGHTWEIGHT KILLERS 225.00-375.00.

MARE PONIES 35.00-75.00.

COLTS 15.00-35.00.

GELDING PONIES 35.00-75.00.

LARGER PONIES 125.00-175.00.

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Oklahoma City Feed Cattle Weekly

Oklahoma City, Okla.
Wednesday, December 7, 1988

OKLAHOMA NATIONAL STOCKYARDS: WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEKS CLOSE---FEEDER STEERS AND STEER CALVES UNDER 600 LB. 1.00-3.00 LOWER; OVER 600 LB. STEADY. FEEDER HEIFER CALVES UNDER 500 LB. STEADY TO 1.00 HIGHER; HEIFERS OVER 500 LB. STEADY. DEMAND FOR BOTH CALVES AND YEARLINGS GOOD MONDAY AFTERNOON AND THROUGHT THE BALANCE OF THE WEEK, FOLLOWING MODERATE TRADE MONDAY MORNING. MODEST SHOWING OF FEEDERS COMING OFF OF WHEAT PASTURE. SLAUGHTER COWS STEADY TO 1.00 LOWER. SLAUGHTER BULLS 2.00 LOWER. PACKER COW DEMAND CLOSED GOOD. COW BEEF LOWER. HOWEVER, REPLACEMENT AND FEEDER COW BUYERS ARE PURCHASING THE LIONS SHARE OF TOTAL COW NUMBERS. SIXTY PERCENT OF THE COWS WENT BACK TO THE COUNTRY THIS WEEK. DEMAND FOR BULLS WAS LIGHT; NUMBERS OFFERED MODERATE. RECEIPTS THIS WEEK 11,050; LAST WEEK 8,736; LAST YEAR 12,984. CONSIST OF SUPPLY: 44% YEARLING FEEDER STEERS AND HEIFERS; 48% FEEDER STEER AND HEIFER CALVES; 8% COWS AND BULLS. BULK QUOTES FOR THE WEEK FOLLOW:

FEEDER STEERS: MEDIUM AND LARGE FRAME 1, 250-325 LB. 117.00-129.00; 325-400 LB. 107.50-115.00; 400-450 LB. 100.50-109.00; 450-500 LB. 96.25-103.50; 500-550 LB. 90.50-100.00; 550-600 LB. 88.00-95.00; 600-700 LB. 86.50-91.00; 700-800 LB. 83.25-88.50; 800-900 LB. 77.25-82.50; 900- 1000 LB. 74.00-79.00. HOLSTEIN STEERS, LARGE FRAME 2, 250-525 LB. 85.00-95.50; 600-800 LB. 71.50-74.50.

FEEDER HEIFERS: MEDIUM AND LARGE FRAME 1, 300-400 LB. 96.50-100.50; 400-450 LB. CLOSED 90.00-101.50; 450-500 LB. 85.00-90.25; 500-600 LB. 80.00-86.00; 600-700 LB. 78.75-82.75; 700-800 LB. 75.25-80.25.

SLAUGHTER COWS: CLOSING BULK--BREAKING UTILITY, BONING UTILITY, AND CUTTER 1-4 44.00-47.00, HIGH DRESSING 47.00-49.00. CANNER AND LOW DRESSING CUTTER 39.00-43.50.

SLAUGHTER BULLS: Y.G 1, 1150-1750# 53.00-58.00.

REPLACEMENT OR FEEDER COWS: PRE TESTED FOR BANGS, AGE, &/OR PREGNANCY. SMALL THRU LARGE FRAME NO. 1 MUSCLED: 2-6 YEAR OLD 850-1050 LB. 3 TO 7 MONTHS BRED 58.50-67.00/CWT. 6-8 YEAR OLD 800-1100 LB. 3 TO 7 MONTHS BRED 48.75-57.50/CWT. 8-10 YEAR OLD 800-1100 LB. 3 TO 7 MONTHS BRED 42.25-48.00/CWT.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, December 5, 1988
Report Supplied by PDA

CATTLE 443... PDA ...Few Choice slaughter steers 67.00-69.50, few Select 63.00-65, Standard 55.00-60.50, Utility 49.00-53.50. Few Choice sl. heifers 64.00-67, few Select 62-64.50, Utility 47.00-51.50. Breaking Utility & Commercial sl. cows 46.00-49, few to 50.00, Cutter & Bon. Utility 43.50-47.25, Canner & Low Cutter 37.75-44, Shells down to 30.00. Couple Select sl. bullocks 59.00&61.00. Yield Grade No. 1, 1200/2000 lbs. sl. bulls 55.00-62.25, No. 2, 900/1300 lbs. 49.50-53.00. Feeder Cattle: Medium & Large Frame No 1, 300/450 lbs. steers 74.00-95.00, 500/750 lbs. 64.00-75.00, few Large #2, 690 lbs. 56.00. Medium Frame No. 1, 350/550 lbs. heifers 65.00-75.50. Medium Frame #1, 400/650 lbs. bulls 64.00-78.00.

CALVES 231...Few Choice vealers 95.00-100.00, few Good 84.00-94.00, Standard and Good 90/120 lbs. 70.00-82.00, 60/85 lbs. 64.00-74.00, few Utility 50/70 lbs. 38.00-50.00. Farm Calves: Holstein bulls 90/125 lbs. 100.00-165.00. Good & Choice 220/350 lbs. slaughter calves 60.00-71.00.

HOGS 171...US No. 1-3 220/275 lbs. barrows and gilts 37.00-38.00, 2-3 216/270 lbs. 36.75-37.00, 1-3 140/195 lbs. 30.00-34.00. US No. 1-3 380/600 lbs. sows 28.00-31.00, 2-3 300/550 lbs. 22.00-28.00. Few Boars 23.00-25.00.

FEEDER PIGS 28...US No. 1-3 20/35 lbs. feeder pigs 8.00-14.00, 40/45 lbs. 15.00-22.00, lot Utility 24 lbs. 7.00 --- all per head.

SHEEP 240...High Choice & Prime 90/97 lbs. Wool slaughter lambs 75.00-81.00, 100/120 lbs. 65.00-70, Choice 110/135 lbs. shorn lambs 55.00-69.50, Choice 80/95 lbs. 71.00-75.00. Good & Choice 45/80 lbs. 75.00-94.00. Slaughter sheep 20.00-30.00.

GOATS 10...Large 38.00-44.00, Medium 27.00-34.00 --- all per head.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.
Tuesday, December 6, 1988
Report Supplied by PDA

CATTLE 208...PDA...Compared with last Tuesday's market: Slaughter cows $2 to $3 lower. One Choice slaughter steer 67.75, few Select 59.25-65.00, few Standard 52.00-58.00. Choice holsteins 61.00-65.75, one 67.25. Couple Choice sl. heifers 68.25&71.25, couple Select 59.50&63.75. Breaking Utility & Commercial sl. cows 45.50-49, one 50.50, Cutter & Boning Utility 43.75-47.75, Canner & Low Cutter 39.75-43, Shells down to 36.50. One Choice sl. bullock 61.25. Yield Grade No. 1, 1000/1680 lbs. sl. bulls 54.25-58.75.

CALVES 211...Few Choice vealers 91.00-102.00, Standard & Good 70/100 lbs. 62.00-70.00, few to 72.00, Utility 60/90 lbs. 50.00-60.00. Farm Calves: Hol. Bulls 90/125 lbs. 74.00-138, mostly 85.00-125,. Hol. Heifers 90/125 lbs. 76.00-103.00.

HOGS 157...Barrows and gilts $1.50 higher. US No. 1-2 220/245 lbs. 38.60-39.50, 1-3 225/240 lbs. 38.50-39.00. US No. 1-3 350/650 lbs. sows 25.00-28.50. Two Boars 24.00&28.50.

FEEDER PIGS 2...No Market Test.

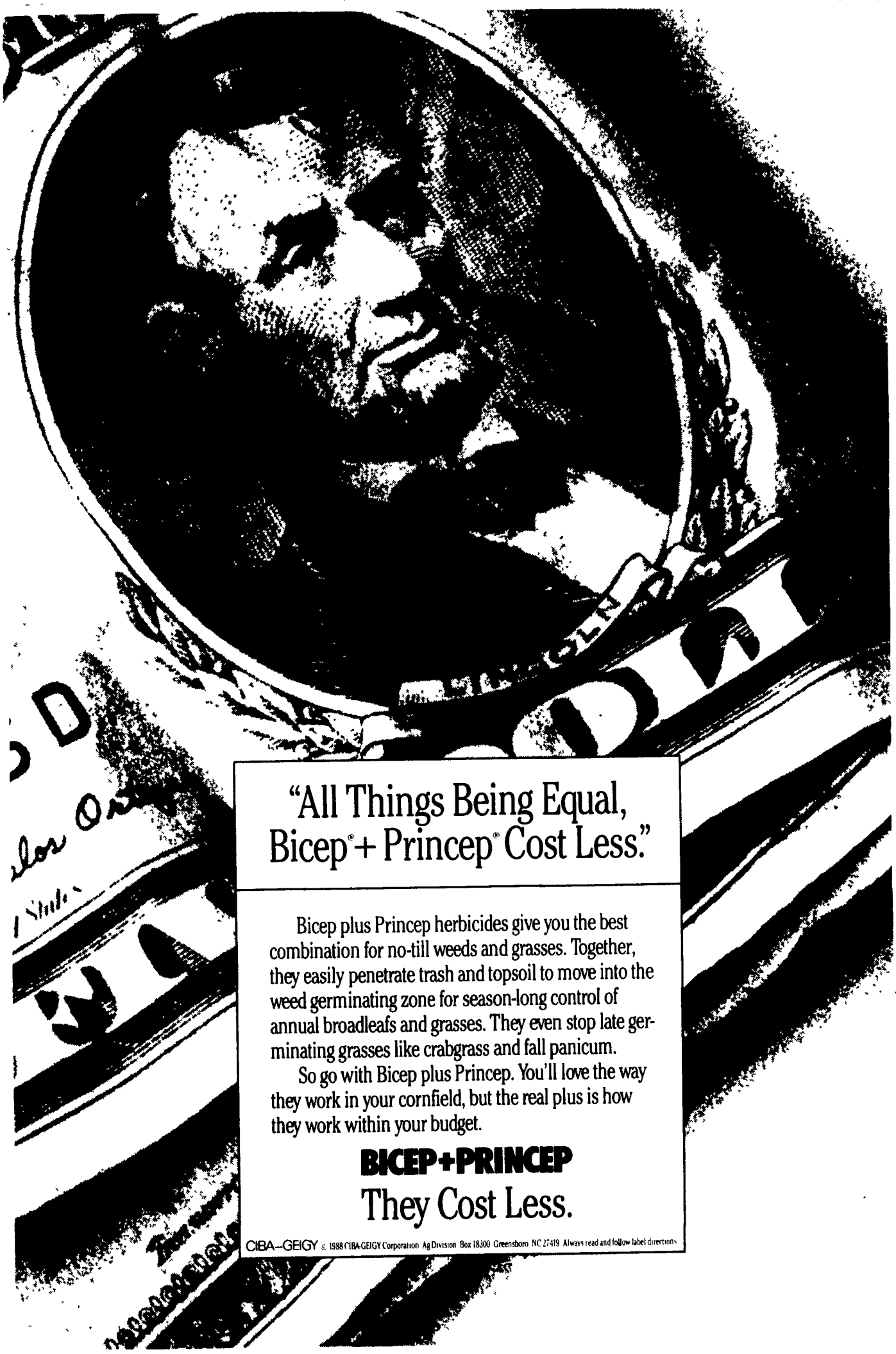
SHEEP 10...Few Choice 75/105 lbs. wool slaughter lambs 60.00-67.00. Few Slaughter ewes 18.00-30.00.

GOATS 0...No Market Test.

North Jersey Livestock

Hackettstown, NJ
Tues., Dec. 6, 1988
Report supplied by auction

CALVES .30-1.37½.
COWS .36-.51½.
EASY COWS .16-.44¾.
HEIFERS .40-.65.
BULLS .37½-.64.
STEERS .46¼-.67.
HOGS .18½.33.
ROASTING PIGS, EACH 5.00-26.00.
BOARS .20-.21½.
SOWS .19-.24.
SHEEP .06-.54
LAMBS EACH 48.00-89 00.
LAMBS PER LB. .36-.96.



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Under Federal Inspection
Wed., Dec. 7, 1988

	CATTLE	CALVES	HOGS	SHEEP
WED., 12/07/88 (EST)	125,000	10,000	356,000	22,000
WEEK AGO (EST)	129,000	10,000	350,000	21,000
YEAR AGO (ACT)	133,000	12,000	336,000	21,000
WEEK TO DATE (EST)	365,000	28,000	1,036,000	63,000
SAME PD LT WK (EST)	379,000	29,000	1,022,000	60,000
SAME PD LT YR (ACT)	387,000	34,000	984,000	62,000

New Wilmington, Pa.

New Wilmington, Pa.
Monday, December 5, 1988
Report Supplied by PDA

CATTLE 306..PDA...Compared with last Monday's market: Slaughter cows $1.50 to $2 lower. One Choice sl. steer 70.00, few Select & low Choice 66.00-67.75, few Standard 58.50-61.00. Couple Choice sl. heifers 68.50&69.75, few Select 60-62.50, few Standard 54.00-58.00. Breaking Utility & Commercial sl. cows 45.00-48, couple 49.50&50, low yielding down to 40.00, Cutter & Boning Utility 42.00-46.50, Canner & Low Cutter 36 50-42 25, Shells down to 29.50 Yield Grade No. 1, 1190/1955 lbs. sl. bulls 52.00-59.75, couple No. 2, 1155 lbs 47 50 and 1280 lbs. 49.25 Feeder Cattle· Few Medium Frame No. 1, 300/425 lbs. steers 79.00-90.00. Med. & Large Frame No. 1, 325/565 lbs. heifers 59.00-70.50, Med. & Large #1, 640/960 lbs. 50.00-59.00. Med. & Large Frame No. 1, 430/680 lbs. bulls 58.00-70.00.

CALVES 342...Choice vealers 92.50-110, one 114.00, Good 80.00-95, Standard & Good 80/120 lbs. 60.00-75.00, 60/80 lbs. 51.00-67.00, lot Utility 55 lbs. 45.00, few down to 19.00. Farm Calves· Hol. Bulls 90/135 lbs. 75.00-159.00, Hol. Heifers 90/120 lbs. 80.00/105.00. Beef cross bulls & heifers 80/130 lbs. 80.00-106.00.

HOGS 491...Barrows and gilts mostly .25 higher. US No. 1-2 225/255 lbs. 39.50-40.10, lot 40.50, 1-3 210/260 lbs. 38.00-39.50, 2-3 230/290 lbs. 36.00-37.85, 1-3 200/210 lbs. 36 00-39.00. Sows about steady. US No. 1-3 335/565 lbs. sows 26.00-30, few 32.50, 2-3 375/675 lbs 23.00-26.50. Boars 24.00-27.00.

FEEDER PIGS 52...US No. 1-3 15/30 lbs. feeder pigs 6.00-9.00, 1-3 50/75 lbs. 12.00-18.00 --- all per head.

SHEEP 92...High Choice & Prime 75/100 lbs. wool slaughter lambs 71.00-79.00, Choice 80/100 lbs. 59.00-68.00. Good & Choice 50/80 lbs. feeder lambs 50.00-64.00. Slaughter ewes 12.00-16.00.

GOATS 17...Medium & Large 26 00-48.00 --- all per head.

Grantsville Livestock

Grantsville, Maryland
Saturday, Dec. 3, 1988

HOGS: TOP BARROWS & GILTS 37.50-41.00; HEAVY BUTCHER 35.00-40.50; LIGHT BUTCHER 25.00-35.00; BUTCHER SOWS 16.00-30.00; FEEDER SHOATS 5 00-28.50.

VEAL: GOOD 80.00-90.00; STANDARD 70.00-75.00; UTILITY 45.00-65.00; HEAVY CALVES BULL CALVES 90.00-130.00.

SHEEP & LAMBS: GOOD 62.00-66.75; UTILITY 55.00-60.00; SLAUGHTER EWES 18.00-28.50.

SLAUGHTER CATTLE: STEERS: GOOD 64.00-68.00; STANDARD 62.00-63.50; UTILITY 55.00-60.00.

HEIFERS: GOOD 60.00-62.75; STANDARD 55.00-58.00; UTILITY 48.00-52.00.

COWS: COMMERCIAL 42.00-48.50; UTILITY 40.00-40.50; CANNER & CUTTER 30.00-38.00.

BULLS: COMMERCIAL & GOOD 52 00-57.50; CUTTER & UTILITY 48.00-50.00.

STOCK-FEEDER CATTLE: GOOD 75.00-78.00; MEDIUM 55.00-65.00.

STEER CALVES: GOOD 70.00-85.00; MEDIUM 58.00-60.00.

HEIFER CALVES: GOOD 62 00-75.00; MEDIUM 50.00-58.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Dec. 6, 1988
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 44.25-48.50 CUTTERS 41.00-44.00; CANNERS 38.00-41.50; SHELLS 33.50 LOW.

HEIFERS: GOOD 60.00-62.50; STANDARD 54.00-58.00; COMMERCIAL 45.50-50.00.

STEERS: SELECT 58.00-61.75; STANDARD 47.00-53.00.

BULLS: GOOD 52.00-55.00; STANDARD 47.00-51.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 63.00-86.00; SMALL FRAME 54.00-66.00; 500-700 LBS. LARGE FRAME 50.00-61.00.

VEAL CALVES: GOOD 80.00-86.00; STANDARD 66.00-78.00; UTILITY 56.00-65.00.

FARM CALVES: BULLS 105.00-146.00; HEIFERS 95.00-112.00.

HOGS: 27.00-32.00.

SOWS: 25.00-29.50.

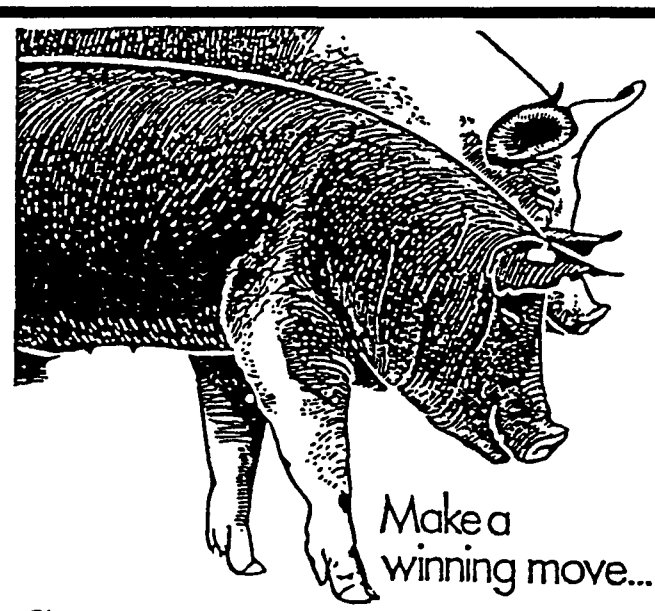
BOARS: 23.00-24.25.

SHOATS: 25-35 LBS 14.00-18.00; 30-35 LBS. 21.00-26.00.

LAMBS: 71.00-83.00.

SHEEP: 18.00-21.00.

GOATS: NOT ENOUGH TO TEST.



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We supply:

- Quality Purina Feeds
- Sound Genetic Program
- A Service Representative To Assist You
- Competitive Contract Payment

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1-800-873-5300

Purina Mills, Inc.
Serving The Needs Of Agriculture

EVERGREEN TRACTOR CO., INC.

ANNOUNCING THE AVAILABILITY OF USED PLANTER & TILLAGE PARTS FOR THE FOLLOWING MACHINES:

- 7000 Planters
- 2500 Plows
- F350 Hydraulic Reset Plows
- Cultivator Parts
- Grain Drills
- Trip Plows
- Disc Harrows
- Cultipackers and Roller Harrows (John Deere and Brillion)

This is a partial listing. Please call for availability even if your machine is not listed.

TRACTORS:
JD 2640 Diesel....$10,900
JD 3020 Dsl. Syncro, Wide Front, Dual Remote....$8,950
JD 2040 Diesel....$6,950
Cab, Hiniker, model 1300 for 2630 Tractor, nice....$975
JD 2640 w/Roll Guard....$10,900
JD 2750 Sound Guard, Like New
JD 1530 Diesel Hi-Lo
JD 4230 Power Shift, High Back Seat, Sharp
JD 2440 Tractor, Nice
JD 630 SOLD

COMBINES & PICKERS:
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
NI 324 2 Row Wide 12 Row 327 bed....$3,950
NI 818 combine, sharp
#244 Corn Head
NI 2 row narrow w/sheller, A1....$3,950
JD #243 2 Row 30" Snapper Head....$2,350
NI Picker, 2 Row Narrow 12 Roll Bed, Nice....$5,800
JD #343 3 Row 30" Corn Head
JD 300 Husker w/3 Row Head
JD 40 Combine w/2 Row and Grain Head
JD 6620 LL Hydro Combine, Nice
13' Rigid Head for Side Hill....$1,750
JD 13' Grain Head w/Floating Bar
JD 4400 (1979) Diesel Combine, Loaded, Sharp
Gleaner FII Diesel Combine w/438 Corn Head and 13' Grain Platform
NI 12 roll husking bed w/elevator....$2,450
JD 10' Grain Head for 3300 or 4400 Combine....$1,850
NI #702 Uni System w/#737 Picker And #743 3 Row Corn Head, Sharp Unit....$8,750
JD #443 Corn Head
JD #444 Corn Head
JD 300 Husker w/243 Corn Head

HAY & FORAGE EQUIPMENT:
NH 272 Baler w/58 thrower, nice....$3,850
(1) (2) NH #469 Haybine
NH #282 Baler w/Thrower
JD 640 Rake
NI #402 Rake
JD 14T Baler w/Chute....$575
JD 1 Row, Row Crop Attachment, Nice....$550
JD 336 Baler w/#30 Ejector, Nice....$5,850
PZ Rake Tedder....$750
JD 5½' Pickup Attachment
JD 2 Row 30" Row Crop Attachment
Hydro Drive side mount Sickle Mower, almost new....$1,575
Ford 3 Pt. Flail Mower

PLANTERS & GRAIN DRILLS:
JD 1300 6 Row Planter Radar Monitor, Sharp....$3,450
JD #1240 Plateless Planter....$1,850
White 5400 6 Row Air Planter....$2,350
JD 7000 6 Row No-Til Conservation Planter w/Auger Fill....$6,500
JD 7000 6 Row No-Till Planter, Nice....$5,850
JD 1240 Plate Planter....$950
JD Model B 13x7 Single Disc Drill w/grass, nice....$625

GRAIN DRYERS:
New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming In...
JD 500 Grain Cart, almost new
JD 2500 4-18" Auto Reset Plow
JD 4430 Quad Range, Sound Guard Tractor w/ duals 18.4x38

PLOWS-MOLDBOARD AND CHISEL:
JD 7B 2500 Plow....$3,950
JD F350 5-16" Hyd. Reset Plow....$2,350
JD Model 1610 14' Chisel Plow....$2,650
JD #1450 5B 20" Plow....$2,250
IH 530 5B Trip Plow....$950
JD 1450 6-16" Semi-Mtd. Plow....$2,250
JD 3200 5B Trailer Plow, Auto Reset....$3,450
Oliver 565 5-16" Plow....$1,250
JD #1600 12' Chisel w/Walking Tandems....$2,450
JD 4-16 #1450 Semi-Mtd. Plow....$2,450
JD 5x18" 2500 Auto Reset Plow....$3,450
IH #55 7 Tooth Pull Type Chisel....$1,850
White 12' 3 Pt. Chisel....$1,275
JD #2500 6B 18" Auto Reset Plow....$3,650

ROLLER HARROWS AND CULTIMULCHERS
JD F950 15' Roller Harrow....$3,950
IH 315 12' Roller Harrow....$3,450
JD F950 12' Roller Harrow....$3,450
Brillion 10' Roller Harrow....$975

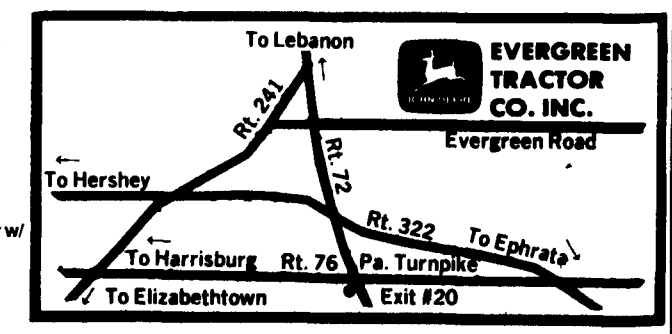
CULTIPACKERS
(1) (2) Brillion 25' Wing Fold Packer....$4,500
JD 12' Cultipacker....$1,050
Brillion 16' Packer w/Transport....$1,875
Brillion 9'....$425
Brillion 10' w/Big Shaft....$950
Brillion 15' w/Transport....$1,675
Brillion 12' no Transport....$1,050

ROW CROP CULTIVATORS & ROTARY HOES
JD 4 Row Front Cultivator for 40 Series
JD 400 Rotary SOLD almost new....$1,850
(1) (2) JD RM 4 Row Cultivator....$975
JD 6 Row 30" RM Cultivator....$1,550
JD 400 Rotary Hoe....$1,475
JD 4 Row Front Mount Cultivator For 3020....$1,550
IH 4 Row 3 pt. Cultivator....$650

MISCELLANEOUS:
JD 670 Tank Spreader....$1,250
NI 217 Spreader w/Double Beater and Tail Gate....$1,450
14.9x38 Direct Axle Dual Wheels
JD 28' Implement Trailer....$1,875
Kelley Loader for JD Row Crop....$1,650
NH 352 Grinder-Mixer....$2,450
JD 660 Spreader w/Hyd. Tail Gate....$3,650
Donahue Implement Trailer....$1,750
JD 27 Stalk Shredder....$3,650
Skid Steer Loader Trailer w/Brakes....$1,150
NI #244 Tandem Axle Single Beater Spreader w/End Gate....$2,250

DISCS AND FIELD CULTIVATORS
JD 220 Center Fold Disc, Nice....$5,350
JD 12' TWA Plowing Disc....$3,250
JD BW 18' Wing Fold Disc....$2,650
JD BW 14' Disc....$1,450

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES
JD 575 Dsl. Skid Steer Loader w/54" Bucket....$12,950



30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

(Continued from Page A3)

dle overnight. Light boxed beef movement yesterday limited hefty gains along with expectations for lower cut out values. A decline in the latest cash index closed feeders lower in the front two options with additional selling tied to reports of steady to lower cash prices for replacement feeders at auction barns.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/05/88-$82.76 dn $ .04

ACRES NEXT DAY OUTLOOK: cash - steady to weak futures-steady to mixed.

ACRES HOG UPDATE: Live hog futures closed out the day mixed to mostly higher registering gains in the front months of 20 to 25 and losses in the June and July months of 13 points. Support came from late commission house buying, thought to be short-covering along with ongoing speculation that futures had found their bottom and were on the verge of a seasonal rally. Declining wholesale ham prices midday limited further gains.

ACRES NEXT DAY OUTLOOK: cash - steady futures - steady to mixed.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, Dec. 6, 1988
Report supplied by auction

SLAUGHTER COWS: HIGH YIELD 46.00-47.00; UTILITY 43.00-46.00; CANNERS 39.00-43.00; SHELLY 39.00 DOWN.

BULLS: YG #1 54.00-56.25, YG#2 50.00-54.00, 2 DRY FED 62.00 AND 63.00.

FED STEERS: SELECT 58.00-65.25; STANDARD TO SELECT 48.00-57.00.

FED HEIFERS: SELECT TO CHOICE 58.00-65.25; STANDARD TO SELECT 48.00-57.00.

VEAL CALVES 200-300 LBS. GOOD AND CHOICE 80.00-95.00; KILLERS 80-120 LBS. 68.00-75.00, 50-80 LBS. 62.00-69.00; WEAK AND ROUGH 55.00 DOWN.

FARM CALVES: HOLSTEIN BULLS 100-120 LBS. 100.00-125.00, 90-95 LBS 80.00-105.00.

HOLSTEIN HEIFERS 85.00-95.00; BEEF X CALVES 90.00-107.00.

BUTCHER HOGS: US#1 AND 2 215-260 LBS. UP TO 39.25; US#1 AND 3 38.00-38.75, 230-270 LBS. #2'S AND 3'S 35.00-37.00, 300-350 LBS. 29.00-35.00.

SOWS: 300-400 LBS. 25.00-29.75, 400-600 LBS. 25.00-26.00; THIN 22.00-25.00.

BOARS: 24.00-25.00.

STOCK CATTLE: STEERS 200-400 LBS. 90.00-99.00, 400-500 LBS. 75.00-86.00, 500-700 LBS. 70.00-80.00, 700-950 LBS. 64.00-71.50.

HEIFERS: 200-400 LBS. 73.00-80.00, 400-600 LBS. 62.00-74.00, 600-900 LBS. 55.00-65.00.

BULLS 300-600 LBS. 66.00-80.00, 600-800 LBS. 55.00-63.00, 900-1000 LBS. 52.00-63.00.

LAMBS: CHOICE 95-120 LBS. TO 56.50, 70-90 LBS. 64.00-69.00, 40-70 LBS. 70.00-77.00, MEDIUM AND GOOD 57.00-62.00.

SHEEP: 22.00-30.00, SOME 30.50.

GOATS: LARGE 58.00-75.00; MEDIUM 40.00-55.00; FLESHY KIDS 31.00-40.00.

PIGS AND SHOATS BY THE HEAD. 15-30 LBS. 8.00-15.00, 35-50 LBS. 10.00-20.00, 50-70 LBS. 15.00-22.00; BY THE POUND 150-200 LBS. 34.00-35.50, STOCK BOARS 26.00-29.50.

Frederick Livestock Auction

Frederick, Md.
Monday, Dec. 5, 1988
Report Supplied by Auction

BUTCHER COWS: UTILITY 44.00-46.25; CANNERS 39.00-44.00; SHELLY 39.00 DOWN.

BULLS: GOOD 56.00-57.00.

STEERS: GOOD 62.00-66.50; STANDARD 52.00-59.00.

HEIFERS: COMMERCIAL 45.00-50.00.

BUTCHER HOGS: 215-250 LBS. 36.00-38.00, FEW TO 40 50; 250-270 LBS. 35.00-37.50; 1 HOG 360 LBS. AT 42.00; 3 HEAD, 310 LBS. AT 37.00.

SOWS: 300-450 LBS. 28.00-33.00; 400-700 LBS. 25.00-28.00; HEAVY BOARS 23.50-24.50.

VEAL CALVES: 130-180 LBS. GOOD AND LOW CHOICE 89.00-97.00, STANDARD 70.00-80.00; 80-120 LBS. 68.00-75.00; CULL CALVES 50-80 LBS. 62 00-70.00, WEAK & ROUGH 55.00 DOWN.

CALVES RETURNING TO FARM· BEEF X BULLS 80-100 LBS. 75.00-80.00; HOLSTEIN HEIFERS 90-120 LBS. 80.00-111.00, HOLSTEIN BULLS 85-95 LBS. 75.00-110 00; 100-125 LBS. 115.00-140.00.

LAMBS: GOOD & CHOICE 100-125 LBS. 52.00-58.00.

SHEEP: 23.00-29.00.

GOATS: LG. 45.00-63.00.

STOCK CATTLE: STEERS- FEW HOLSTEIN X 500 LBS. 56.00-63.00; HEIFERS- 300-700 LBS. 60.00-66.00; 700-900 LBS. 50.00-60.00; BRED BEEF HEIFERS 53.00-63.00; BULLS 300-500 LBS. 75.00-87.00, 500-700 LBS. 58.00-72.00; DAIRY COWS FRESH 550.00 & 660.00; SPRINGING HEIFERS 600 00-725.00.

PIGS AND SHOATS: BY THE HD. 40-60 LBS. 20.00-30.00.

St. Louis Cattle, Hogs

Thursday, December 8, 1988

CATTLE AND CALVES: 1,225 (25 SLTR, 1,200 FDRS).

SUPPLY CONSISTS OF FEEDER CATTLE AND COWS FOR REGULAR THURSDAY AUCTION.

SLAUGHTER CLASSES: COWS: CUTT, UTIL, COMM BULK SALES HI DRESS % LO DRESS % BREAKING 2-4 NO TEST.

BONING 1-2 NO TEST.

CANNER & CUTTER 1-2 NO TEST.

SHELLY CANNER 1-2 NO TEST.

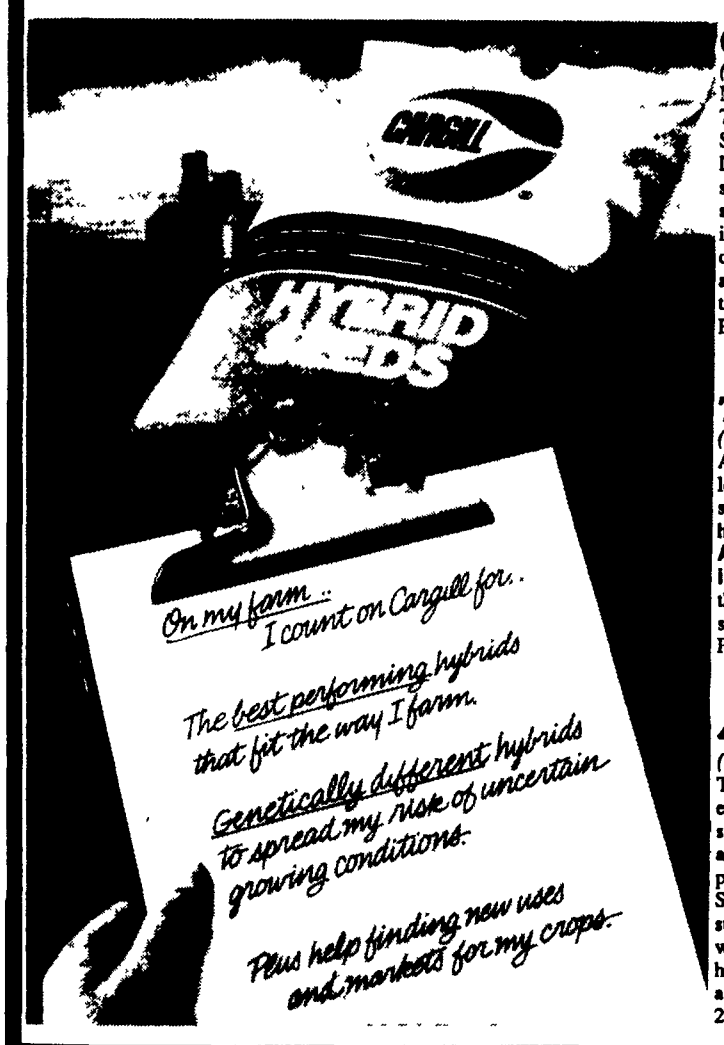
RECEIPTS THIS WEEK 2,700: WEEK AGO 2,800: YEAR AGO 2,200.

AS COMPARED TO LAST WEEK'S CLOSE, SLAUGHTER STEERS FULLY 1.00 LOWER.

SLAUGHTER HEIFERS .50 LOWER. COWS FULLY 2.00 LOWER. BULLS STEADY.

SLAUGHTER SUPPLY MAINLY SELECT AND MIXED SELECT AND CHOICE STEERS AND HEIFERS, AROUND 10% COWS.

Count On Cargill!


CARGILL
HYBRID SEEDS
On my farm... I count on Cargill for...
The best performing hybrids that fit the way I farm.
Genetically different hybrids to spread my risk of uncertain growing conditions.
Plus help finding new uses and markets for my crops.

6927
(110-115 Days/2550 H.U.)
NEW RELEASE - was 75048. Top yielder in many Stage IV plots. Has an excellent stalk, root quality, and stress tolerance. 6927 will show excellent yield stability in Pennsylvania. Exhibits fast drydown. Harvest moisture averages drier than most of the 112-115 day hybrids. Final Population: 20-26,000+

7993
(112-115 days/2620 H.U.)
Adaptable hybrid with excellent stress tolerance and yield stability. Excellent plant health, stalk and root quality. **A top performing hybrid in Pennsylvania.** Project this hybrid to be our leading selling hybrid.
Final Population: 19-26,000+

4227
(100-105 Days)
This shorter, early hybrid has excellent yield potential and standability. Performs well in all environments and really produces on well drained soil. Stays green and takes the stress. 4227 performs best when populations are slightly higher than average for the area. Final Populations: 20-26,000+

SAVE UP TO 12% OR MORE

1. Quantity Discount Plan

Total Dollar Value all Seeds	% Savings
$ 0- 900	0%
$ 901-2000	2%
$2001-3000	3%
$3001-5000	4%
$5000 plus	5%

All spring planted crops including Corn, Alfalfa, Grass Seed, Sunflowers, Sorghums can be totalled by June 15

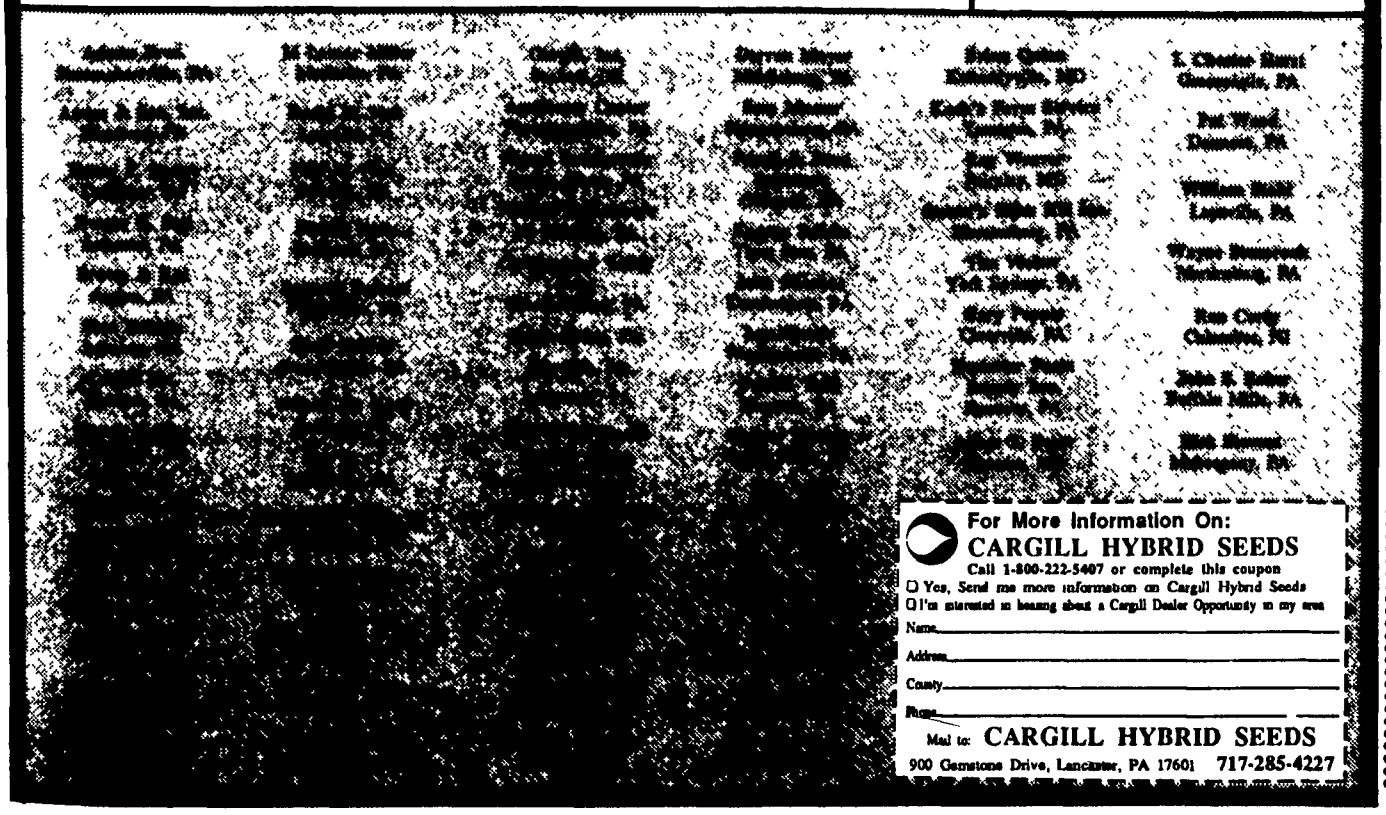
2. Early Payment Discounts

If Payment Postmarked	Early Pay
Jan 16	7%
March 15	6%
April 14	2%

3. PIK Certificate Redemption
Cargill, Inc will maintain an aggressive daily cash bid for generic PIK certificates This bid price is available through your Cargill Hybrid Seeds dealer Farmer customers may apply PIK certificates to Cargill Hybrid Seed purchases and realize additional savings

CARGILL HYBRID SEEDS
PO Box 5645
Minneapolis, MN 55440

All products subject to CARGILL'S warranty limitations



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No job too small!
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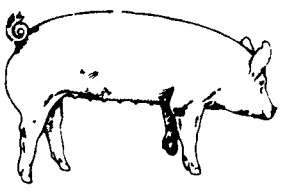
19 Meadow Lane, Paradise



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Belgian Blues and Piedmontese
Breeds With "Lean" Genes
Low Fat, Low Cholesterol, Good Taste
Excellent for Crosses to Beef or Dairy Cattle
Selected for Calving Ease, High Yield

COURAGE, A BELGIAN BLUE BULL

SEMEN, EMBRYOS, CATTLE AVAILABLE
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DR. DON SILVERT
DOUBLEAN, INC.
P.O. Box 547, NORWALK, CT 06852
203-846-9359

Philadelphia Vegetables

Philadelphia, Pa.

ARTICHOKES CA ctn 36s fair condition 15.00 48s fair condition 14.00.

ASPARAGUS ABOUT STEADY Peru 5 Kilo crt extra large & large 28.00.

BEANS SUPPLIES LIGHT various bushel containers Round Green type unless otherwise stated FL few 16.00-18.00.

BEETS NJ crate bunched 12s 600 topped bushel baskets 11.00.

BROCCOLI ABOUT STEADY carton bunched CA 14s 850-900 mostly 900 18s 900 NC 14s 7-750 AZ 14s 800 18s 850 TX 14s 500-600.

CABBAGE ABOUT STEADY 1-3/4 bushel carton & crate medium Green unless otherwise stated NJ 400-500 NC 600 GA 450-500 PA 400-500 NY 50-lb sks large 475-550.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium-large 10.00 CANADA medium 7-750 50-lb sacks loose jumbo CA 600 CANADA 550-600 Carton bunched 24s CA 10.50 Miniature type CA carton bunched 24s 11.50 FL 20-12 oz film bags 600.

CAULIFLOWER ABOUT STEADY CA carton film wrapped 9s few 13.00 12s 11.00-13.00.

CELERY ABOUT STEADY CA carton 2 dozen 11.00-13.00 2 1/2 dozen 10.00-13.00 3 dozen 900-11.00 4 dozen 800-900 FL carton 2-1/2 dozen 10 00- 11.00 mostly 10.00.

CHINESE CABBAGE ABOUT STEADY NJ celery crate 500-600 FL celery crate 600-800 CA 50-lb crate Nappa & Bok Choy 11.00.

CORN SUPPLIES LIGHT Wirebound crate approx 4-1/2 dozen FL White 900-10.00 50-lb carton White one label 11.00-12.00.

CUCUMBERS HIGHER 1-1/9 bushel crates & cartons Waxed medium unless otherwise stated FL 14.00-15.00 fair quality few 10.00 flat carton Long Seedless film overwrapped 12s 900-10.00.

EGGPLANT bushel and 1-1/9 bushel carton and crate FL large 500- 600.

ENDIVE ABOUT STEADY FL 1-1/9 bushel crate 500-650 mostly 550-600 CA carton 24s 950.

ESCAROLE ABOUT STEADY FL 1-1/9 bushel crate 550-650 mostly 600 CA carton 24s 950.

GREENS ABOUT STEADY crate approximately 1-1/2 bushel bunched unless otherwise stated PA Collards, Mustard, Turnip Tops, Kale & Rape 500-600 mostly 5-550 NJ Collards 400-600 mostly 500 Mustard, Turnip Tops, Kale & Rape 500-600 mostly 500 CA carton 24s Swiss Chard including Red 850 Kale 700-800 Red Kale 15.00.

LEEKS ABOUT STEADY NJ crate bunched 12s including fair condition 900-10.00 CA carton bunched 12s 11.00 MEXICO carton bunched 12s 10.00-11.00.

LETTUCE-ICEBERG SLIGHTLY HIGHER carton 24s unless otherwise stated wide range in appearance CA 13.00-16.00 film wrapped one label 18.00 AZ 14.00-16.00 best mostly 16.00 film wrapped one label 18.00.

LETTUCE-ROMAINE CA carton 24s 12.00-14.00 mostly 12.00 crate 14.00-16.00 mostly 14.00 AZ carton 24s 10.50-12.00.

LETTUCE-OTHERS BIG BOSTON CA carton 24s 900-10.00 FL crate 24s 700 BIBB carton 24s FL 400-500 LEAF CA carton 24s 850-10.00 small 600 Red 800-950 FL 10-lb baskets 12s fair quality 400 AZ carton 24s 800 Red 800.

LETTUCE-PROCESSING No supplies.

MUSHROOMS STEADY PA 4-quart basket medium-large 525-600 few 700 small-medium 425-525 10-lb carton medium 925-10.25 mos 950 large 10.75-11.00 extra large 11.50-12.00 packages 10-12 oz 950.

OKRA TOO FEW SALES TO QUOTE.

ONIONS-GREEN SLIGHTLY LOWER MEXICO carton bunched 48s 900-10.00 mostly 900.

PARSLEY ABOUT STEADY bunched 5 dozen Curly unless otherwise stated FL crate 800-10.00 Plain 10.00-11.00.

PEAS-GREEN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SOUTHERN SUPPLIES INSUFFICIENT TO QUOTE.

PEAS-SUGAR ABOUT STEADY 10-lb carton per lb CA 220 GUATEMALA 170-200 some 140-150.

PEPPERS HIGHER 1-1/9 bushel crates & cartons California wonder type Green unless otherwise stated FL extra large 600-800 large 500-700 medium-large 500 medium 400-500 TX extra large 700 NETHERLANDS 5-kilo carton Red large few 21.00-22.00 Yellow large very few 40.00 Orange large very few 38.00.

RADISHES STEADY carton Red 30-6 oz film bags FL 450-500 14-1 lb film bags 5-525.

SPINACH ABOUT STEADY NJ Savoy type bushel baskets 600 1-1/4 bushel crate 500-600 PA 1-1/4 bushel crate 450 CA flat type carton bunched 24s 850 MEXICO flat type carton bunched 24s 8-850.

SQUASH 1-1/2 bushel carton Zucchini small-medium few 12.00-14.00 medium few 10.00-12.00 Xellow Str ightneck small-medium few 14.00-15.00 medium 12.00-13.00 MEXICO 28-lb lug Zucchini small-medium 10.00 ellow Straightneck small-medium 10.00.

SWEET POTATOES SLIGHTLY HIGHER 40 lb carton Jewel type cured US #1 NC 11.50-13.00 large 850 fair quality 7-750 DE 900 1/2 bushel carton cured NJ Yellow Jersey 11.00 Red Jersey 8-850.

TOMATOES ABOUT STEADY 25-lb carton Pink to Light Red 85% US#1 or better unless otherwise stated FL 5x6s 600-750 mostly 7-750 6x6s 500-650 6x7s 350-500 mostly 400 fair quality 6x6s few 500 REPACKED LOCALLY Fl 5x6s 11.00 6x6s 900 6x7s 700 CHERRY TYPE 12-1 pint flats FL 500-650 mostly 600.

TURNIPS topped 25-lb film bags medium PA few 400.

CORRECTION ---SQUASH MEXICO SHOULD READ ZUCCHINI SMALL-MEDIUM & MEDIUM 700-800 INSTEAD AS SENT.

Philly Potato & Onion

Wednesday, December 7, 1988

ONIONS-DRY ABOUT STEADY 50-lb sacks US#1 or generally good quality and condition Yellow unless otherwise stated CO Spanish Hybrids Colossal 11.00 jumbo 950-10.00 mostly 950-975 25-lb sacks Red medium 700 ID-OR Spanish Hybrids Colossal 10.25-12.00 jumbo 950-10.00 NY Globe type medium 725-750 small-medium 700 25-lb sacks Red large 10.00 medium 700.

POTATOES ABOUT STEADY 50-lb sacks US#1 size A washed or brushed unless otherwise stated Round Whites LI 625 large 725 ME 550-600 large 7-725 CANADA CD#1 Prince Edward Isle 6-625 mostly 600 large 7-725 New Brunswick 600 Round Reds MN-ND 850-900 size B 12.00 Russets 50-lb carton count ID 70s 14.00 80s 13.00-14.00 90s 11.50-13.00 100s 11.00- 12.00 WI 90s 10.00-10.25 100s 950 120s 850 CANADA CD#1 New Brunswick 70s 11.00-11.50 80s 11.00-11.50 mostly 11.00 90s 10.75-11.00 100s 10.00.

Shippensburg Produce Auction

(717) 530-1700
Shippensburg, PA
Average Prices Of #1 Produce
Dec. 3 and Dec. 6. Report Supplied by Auction

APPLES: 2.00-4.00 ½ BU.
BROCCOLI: 3.00-5.00 BU.
CABBAGE: 3.00-5.00 BU.
CAULIFLOWER: .20-.50 HD.
CIDER: 1.50-1.70 GAL.
POTATOES: 3.00-3.50 50 LBS, UNCLASSIFIED.
TURNIPS: 1.50-2.50 ½ BU.

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Intercourse, PA
(717) 768-8231

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TWO LOCATIONS

HOOBER EQUIPMENT, INC.
Middletown, DE
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Via UPS - PPSH - BUS - AIR FREIGHT, ETC.

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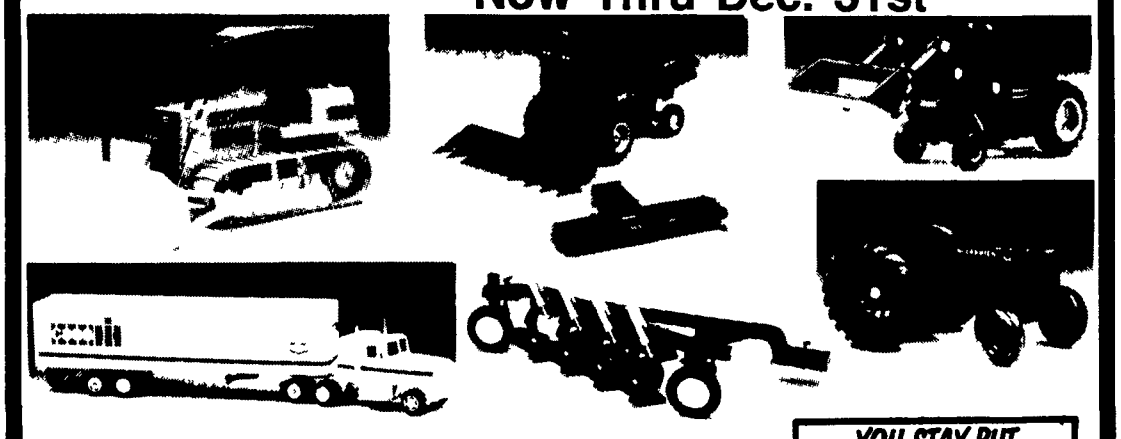
CHRISTMAS TOY SALE
Now Thru Dec. 31st



HOURS
Mon.-Fri. 7AM-5PM; Sat.: 7 AM-Noon

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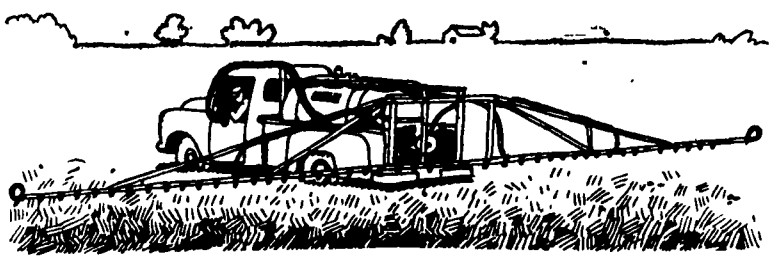
Authorized UPS Station

YOU STAY PUT
Pick Up Your Phone And Place Your Parts Order With Us

NOW IS THE TIME TO CHECK ALFALFA FIELDS FOR CHICK WEED



For Custom Service Call Us To Spray
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DOOR PRIZES TO BE AWARDED DAILY BY MFG REPRESENTATIVES
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TUESDAY - Warren Johnson - MSDAgvet(Merck)
WEDNESDAY - Kenneth Kurjiaka - Tuco(UpJohn)
THURSDAY - Malcolm DeKryger - Fermenta Animal Health
FRIDAY - Paul Kruger - Kendall Company

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Philly Fruit Market

Thursday, December 8, 1988

GRAPEFRUIT STEADY FL carton Seedless Indian River Red 23s 13.00-14.50 27s 13.50-14.50 32s 12.00-12.50 mostly 12.00 36s 10.00-10.50 mostly 10.50 40s 850-900 48s 700-800 mostly 750 White 32s 10.00 36s 800 40s 700 48s 650.

LEMONS ABOUT STEADY carton CA one label 115s 24.00 140s 20.00 165s 16.50 200s 15.50 fair quality 95s 18.00 115s 15.00 140s 14.00 165s 12.00-12.50 200s 12.00 AZ fair quality 95s 13.50-15.00 115s 13.50- 14.00 140s 13.00-13.50 165s 12.00-13.50 mostly 12.00 200s 11.50-12.00.

LIMES ABOUT STEADY Persian Seedless 10-lb carton FL 48s 700 54s 7-750 63s 650-750 mostly 650-700 MEXICO 48s 550-600 fair appearance 48- 63s 4-450.

ORANGES ABOUT STEADY CA carton Navel 56s 18.00-20.00 72s 14.00-17.00 88s 12.50-14.

00 113s 10.00-11.50 fair quality 56s 14.00-16.00 72s 10.00-12.50 88s 900-11.00 113s 7-750 FL 4/5 bushel carton Hamlin 64s 900 80s 9-950 mostly 900 100s 8-850 mostly 800 125s 650-700 mostly 700 Navel 40s 11.00 48s 10.50-11.50 mostly 11.00 56s 10.50-11.50 mostly 10.50-11.00 64s 10.00-11.50 mostly 10.50-11.00 80s 950-10.50 mostly 10.00 100s 850-900 125s 800.

TANGELOS SLIGHTLY LOWER FL 4/5 bushel crate & carton Orlando 64-80s 11.00-12.00 100s 10.00-11.00 120-125s 800-900.

TANGERINES HIGHER FL 4/5 bushel crate & carton Dancy 120s few 21.00 150s 17.00-19.00 176s 14.00-15.00.

APPLES ABOUT STEADY carton tray pack WA Red Delicious WA Extra Fancy preferred labels 48s 18.50 56s 18.50-19.00 64s 19.00 72-88s 18.50-19.00 100s 17.50-19.00 113s 16.50-19.00 US Extra Fancy 88-125s 14.50 138s 14.00 Golden Delicious WA Extra Fancy 80-88s few 18.50 100s 16.50 113s 15.00 US Extra Fancy 64-113s 14.50 CA Granny Smith US Extra Fancy 88s 18.50 100s 16.50 PA Combination USExtra Fancy- Fancy Red Delicious 72s & 88s 11.00 Golden Delicious 88-100s & 125s 11.00 ID IDExtra Fancy Red Delicious 88-100s 15.00 Golden Delicious 88s 17.00 100s 16.00 VA Combination USExtra Fancy-Fancy Red Delicious 100s 10.50-11.00 113s 10.00 125s 900-10.00 FRANCE Granny Smith 80-88s 23.00 100s 19.00-20.00 12-3 lb film bags US Fancy 2-1/4 inch minimum PA Stayman 800 Red Delicious 720-800 2-1/2 inch & up Red Delicious & Stayman 8-850.

APRICOTS SUPPLIES LIGHT CHILE 2-layer lug Katy 88s few 26.00.

AVOCADOS SUPPLIES LIGHT FL 1-layer carton various greenskin varieties 12-14s 600 CA 2-layer carton Hass 48s 35.00 Fuerte 40-48s 25.00.

BANANAS Imports carton approximately 40-lb 11.50 fair quality 950 film wrapped 11.50 Institutional pack Petite 150s 11.00.

CHERRIES SUPPLIES LIGHT CHILE 11-lb lug Bing 9-10 row size 24.00.

GRAPES-TABLE CHILE LOWER, CA ABOUT STEADY CA 23-lb lug Rubier 12.00 one label 16.00 Emperor 950-12.00 mostly 10.00 one label 12.50 Ruby Seedless 11.50 CHILE 18-lug wrapped Perlette 25.00-28.00 Flame Seedless 19.00-20.00.

KIWIFRUIT ABOUT STEADY CA 1-layer flat 36s 800 39s 750-850.

MANGOS NO SUPPLIES.

PAPAYAS SUPPLIES LIGHT HAWAII carton via air 11s 900.

PEACHES SUPPLIES LIGHT CHILE 2-layer lug Springcrest 60s few 16.00 88s 13.00-14.00.

PEARS ABOUT STEADY WA 4/5 bushel carton US#1 D'Anjou 70-80s 21.00 90s 20.00-20.50 100s 17.50-20.00 110s 17.00-18.50 120s 15.50-16.00 mostly 16.00 135s 14.00-14.50 OR 4/5 bushel carton wrapped US#1 D'Anjou 100s 17.50 110s 16.50 120s 14.50 135s 13.50 150s 12.50 165s 11.50 Bosc 80-90s 23.50 100s 22.50 110s 21.50 120s 19.50 135s 16.00 150s 15.00.

PERSIMMONS CA 1-layer carton Hachiya 30-32s ordinary condition 300-500.

PLUMS NO SUPPLIES.

POMEGRANATES CA 2-layer lug Wonderful 40-42s 800-10.00 48s 600-800 50s 600.

RASPBERRIES SUPPLIES LIGHT CA flats 12-1/2 pint trays film overwrapped Red via air one label 45.00 NEW ZEALAND flats 9-7 oz film overwrapped trays Red via air 36.00.

STRAWBERRIES LOWER flats 12-1 pint trays FL medium-large 18 00-22 00 medium 18.00-20.00 CA medium-large via air 24.00-26.00 mostly 24 00 MEXICO mostly medium 12.00 9-12 oz film overwrapped trays via air medium-large 26 00-27.00.

CANTALOUPS SUPPLIES LIGHT CA 1/2 carton 23s fair condition 10.00 DOMINICAN REPUBLIC 1/2 carton 9s fair condition 900 HONDURAS 1/2 carton 18s 16.00.

HONEYDEWS TOO FEW SALES TO QUOTE.

MISC MELONS SUPPLIES LIGHT 2/3 carton AZ Crenshaw 5-6s 800-900 GUATEMALA Mayan Sweet 6-9s 13.00.

Four States Livestock

Hagerstown, Md.
Wed., Dec. 7, 1988
Report supplied by Auction

SLAUGHTER: FED STEERS SELECT 62.00-68.00; STANDARD 54.00-62.00.

FED HEIFERS: CHOICE 63.00-66.75; SELECT 55.00-62.00; DAIRY CULLS 48.00-54.00.

COWS: HIGH YIELD 47.50-50.75; UTILITY-COMMERCIAL 43.00-47.00; CANNER-CUTTER 39.00-43.00; SHELLY 39.00 DOWN.

BULLS: YG#1 54.00-56.50, YG#2 50.00-54.00.

VEAL CALVES: CHOICE (1) 270 LBS. AT 107.00; GOOD 80.00-90.00; CULLS 80-120 LBS. 68.00-73.00, 60-80 LBS. 62.00-69.00.

HOLSTEIN BULLS: 100-125 LBS. 110.00-140.00, 90-95 LBS. 80.00-95.00.

HOLSTEIN HEIFERS: 85.00-99.00.

BEEF X: 85.00-111.00.

LAMBS: CHOICE 100-120 LBS. 60.00-65.00, 60-90 LBS. 70.00-77.00

SHEEP: 19.00-23.00

GOATS: LARGE 50.00-74.00, MEDIUM 33.00-50.00.

STEERS: 300-400 LBS. 80.00-94.50, 400-600 LBS. 73.00-88 00, 600-800 LBS. 70.00-85 00, 800-1000 LBS. 64 00-72 00; HOLSTEIN & HOLSTEIN X STEERS 700 LBS. 56.00-59.00.

HEIFERS: 300-400 LBS 65 00-75.00, 400-600 LBS. 52.00-73.00, 600-800 LBS 56.00-70.00.

BULLS: 300-400 LBS. 72.00-85.00, 400-600 LBS. 70.00-80.00, 600-800 LBS. 60.00-72.00, 800-1000 LBS. 55.00-64.00.

DAIRY REPLACEMENTS: SPRINGING HEIFERS SMALL 635.00; FRESH COWS UP TO 610.00; HOLSTEIN HEIFERS BY THE LB. 400-700 LBS. 60.00-76.00.

SERVICE BULLS: PUREBRED HOLSTEIN 1100 LBS. AT 72.00.

PIGS AND SHOATS: BY THE HEAD, 20-30 LBS. 7.00-15.00, 30-50 LBS. 12.00-20.00, 50-70 LBS. 26.00-28.00.

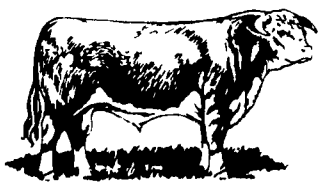
BY THE POUND: 160-195 LBS. 33 00-38.00.

STOCK BOARS: 230-330 LBS. 25.00-27.00.

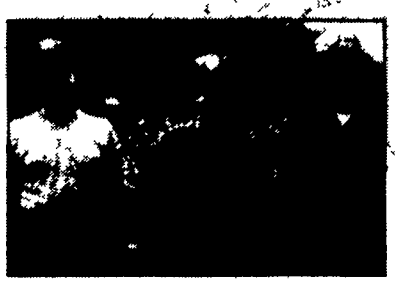
SLAUGHTER HOGS: 215-245 LBS 38.00-39.00, 245-260 LBS. 36 00-40.50.

SOWS: 350-500 LBS. 25.00-29.00, SOME UP TO 32.00.

BOARS: UP TO 23.75.



Hardy Brand® Corn Does the Job.



on performance . . .

"Stability and performance – that's what we've found with Hardy Brand corn. We chop it for silage, and shell it for shelling corn, too. After seven years experience with Hardy, it's still better than anything we've tried."

Bill, Larry, and Ken Hess
Bangor, PA

on yield . . .

"We originally tried Hardy because of what our neighbor told us. He said we didn't have a measure of the yields, but he DID know that Hardy filled the silo fast. So we tried it, and he was right. That was the first time I had to ride the clutch chopping corn silage, it was that heavy. Now all our corn acreage is Hardy – we like those yields."

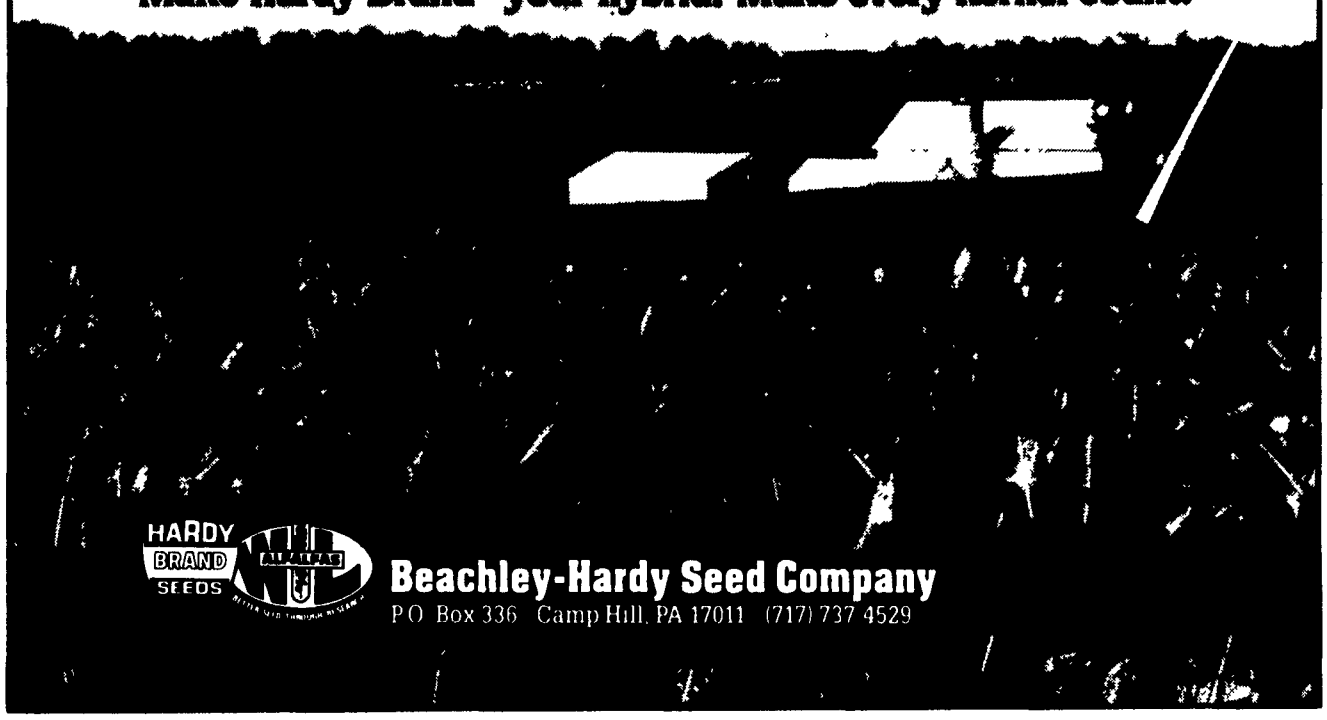
Frank and Rick Telesz
Lawrence County, PA

on price . . .

"I've been with Hardy Brand Corn for 10 years now. We get a lot longer grain with Hardy 370XS, and it really shells great. And Hardy has a better stalk than most I've seen. It's great looking corn, good performance at a good price."

Ray Hoffman
Richfield, PA

Hardy Brand® Corn will do the job on your farm, too. Make Hardy Brand® your hybrid. Make every kernel count.



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THURSDAYS - Cattle & Calves 7:30 AM to 4 PM

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FRIDAY, DEC. 16 - 1:00 PM
ON THE FARM MONTHLY

BRED GILT SALE

Sale To Start Promptly Every 4 Weeks

Located 4 miles east of former location, 1 mile off 472 midway between Quarryville & Oxford, PA, 1 mile south of Kirkwood, turn west off 472 at Union Church (Street Rd.) 1 mile to crossroad turn left, 2nd farm on right. Hill Road. Watch for sale signs.

This Sale
24 H F'2s due Dec. 20- Jan. 1
10 H F'2s due Jan. 1-15
Plus 15 H 3 May Cross
York & Landrace & Duroc

Validated Brucellosis Free Herd #169
Qualified Pseudorabies Free Herd #55
50 to 60 Head

We will no longer have White Diamonds, it will be the next generation or F2's crossbred to Chester White. Very nice gilts.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteueralla

Hand mated with Breeding Dates
Local Truck Available
No Hogs Sold On Commission

JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., JAN. 13, 1:00 P.M.

Indiana Livestock

Homer City, Pa.
Thursday, December 8
Report supplied by PDA

CATTLE: 195. Cows steady, Choice steers 67 00-69.50, few Select 63 75-66 00; few Standard 57.50-60.00, heifers few Choice 66 00-68 00, Select 61 00-63.00, few Standard 54.00-57.50, cows Breaking Utility & Commercial 45.00-49.00, Cutter & Boning 43 00-46 50, Canner & Cutter 37.50-43.50, shells 29.00, bulls YG 1, 1200-2140 lb 51 00-56.00, few No 2, 1100-1400 lb. 49 00-50 50

FEEDER CATTLE: Steers Med 1, 360-550 lb. 66.00-75.00, few Med. 1, 400-660 lb. heifers 58.00-68 00; few Med 1, 400-550 lb. bulls 57.00-68 00.

CALVES: 112. Few Good vealers 70.00-86.00; Standard & Good 90-120 lb 70.00-80.00; 65-85 lb. 60 00-74 00, few Utility 50-70 lb. 50.00-60.00; hol bulls 90-125 lb. 90.00-140.00; beef cros bulls and heifers few 80-115 lb. 70.00-83.00

HOGS: 230. Steady 1-2, 220-255 lb. 38.75-39.25; 1-3, 225-250 lb. 37.75-38.75; sows 1-3, 370-840 lb. 29.00-33.00; 2-3, 300-650 lb. 27.00-29.50; boars 21.00-32.00.

FEEDER PIGS: 18. 1 lot 1-3, 75 lb. 26.00 per head; 1 lot Utility 20 lb. 5 00 per head.

SHEEP: 25. Few High Choice 88-95 lb wool lambs 74 00-76.00, few Choice 110-140 lb 58 00-69 00; sl sheep 17.00-22.50.

GOATS: 5 Couple Large 48 00 & 49 00; few Med. 38.00; all per head.

Peoria Cattle

Peoria, Illinois
Thursday, December 8, 1988

TRADING MODERATELY ACTIVE DEMAND GOOD. COMPARED WITH LAST WEEKS CLOSE SLAUGHTER STEERS AND HEIFER SOLD STEADY TO 1.00 LOWER ON MONDAY AND WERE NOT TESTED LATER IN THE WEEK. IN MODERATE TRADING SLAUGHTER COWS SOLD WEAK TO 3 00 LOWER BULLS 2 00 TO 4 00 LOWER. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH ABOUT 13% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1600 AS COMPARED WITH ACTUAL RECEIPTS OF 1395 A WEEK AGO AND 1914 A YEAR AGO.

SLAUGHTER CLASSES· STEERS· CHOICE 2-3 1350-1450 LBS. 68 50-70 00 CHOICE 2-4, MOSTLY 3, 1050-1200 LBS. 70.00-72.00 900-1050 LBS. 69.00.70.00 SELECT & CHOICE 2-3, 1000-1200 LBS. 67.00-70.00.

HEIFERS: CHOICE 2-4, MOSTLY 3, 950-1100 LBS. 69.00-71.00 800-950 LBS. 68.00-70.50 SELECT & CHOICE 2-3, 900-1100 LBS. 66.00-69 00

COWS: BREAKING UTILITY AND COMMERCIAL 2-3 40 00-43 00 CUTTER AND BONING UTILITY 1-2 42 00-48.00 CANNER AND LOW CUTTER 1-2 36.00-40.00.

BULLS: YIELD GRADE 1-2 1500-2000 LBS. 52.00-58.00.

Greencastle Livestock

Greencastle, Pa.
Thursday, December 8
Report supplied by PDA

CATTLE: Est. 300. Cows about steady; 1 Select steer 63 25; cows Breaking Utility & Commercial 45.75-48 60; Cutter & Boning Utility 44 50-47.75; Canner & Low Cutter 41 00-45 00, shells down to 38.00, bulls few YG 1, 940-1850 lb 51 85-58.75

FEEDER CATTE· Few Med & Large 1 steers & bulls 63.50-83.50.

CALVES: 475. Few Choice 87 00-94.00; Standard & Good 70-100 lb 63.00-70.00, Utility 60-85 lb. 55.00-65.00, hol. bulls 90-125 lb. 74.00-139.00, mostly 90.00-120.00; heifers 90-130 lb. 69.00-123.00.

HOGS: 10. Few US 1-3, sows 300-500 lb. 27.00-34.75.

SHEEP: Est. 25. Few Good & Choice 75-90 lb. wool lambs 57.50-66.00, ewes 18.50-25.50.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 8, 1988

RETURN TO FARM CALF 85.00-125.00.
GOOD VEAL 65 00-85.00.
COMMON VEAL 45.00-65.00.
CHOICE STEERS 68.00-72.00
SELECT STEERS 63.00-67.00.
COMMON STEERS 48.00-52.00.
COMMERCIAL COWS 44.00-50 75.
CANNERS-CUTTERS 38.00-46.00
SHELLS 32.00-37.00.
CHOICE HEIFERS 65.00-70.00.
SELECT HEIFERS 58.00-64 00.
COMMON HEIFERS 48.00-57 00.

ROPE IN SOME EXTRA CASH!
Advertise With A Lancaster Farming CLASSIFIED AD
Phone 717 394 3047 or 717 626 1164

CRIPPLED AND DISABLED
Cows, Steers & Bulls For Slaughter Under USDA Inspection
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Lebanon, Berks, Lancaster & Chester Counties

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St.. Ephrata.

COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows' - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

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Cows Crops And a Scavenger® spreader The three essentials for higher productivity and a more successful farm operation

Manure is money.
According to ag experts at the University of Missouri, the average dairy cow produces 70 pounds of manure every day—up to 13 tons a year Worth about $5 00/ton, that equates to $65 00 per cow a year. If you own a 60-head herd that's almost $4,000 of free fertilizer And in today's farm environment that adds up to big savings

Scavenger—good to your crops, good to you.
To get the most from your manure you need a spreader to efficiently manage manure A spreader that works with you A spreader designed and built for today's farming. You need a Scavenger.

Scavenger loads quickly and spreads fast And thanks to advanced engineering, Scavenger spreads all kinds of manure—liquid, semi-solid, pen pack (even frozen)—all year 'round. But more importantly, Scavenger's patented moveable square-auger and Variflo discharge combine to let you choose your optimum rate of application—from top dressing to heavy springtime spreading You get the kind of spreads your crops need—nice and even, without damaging "hotspots" With Scavenger, your crops receive the essential nutrients to produce better yields.

See Scavenger for yourself.
Don't be misled by claims of other manufacturer's spreaders that say they do it all. See Scavenger for yourself and compare actual capabilities We think you'll find your choice obvious—you'll choose Scavenger®

For a firsthand look at Scavenger, see your local Hedlund/Martin dealer Or for more information write Hedlund/Martin, Inc., A Gehl Company, 741 Kutztown Road, Myerstown, PA 17067 Telephone 717-933-4151

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The right spreader no matter what the job.

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Medford, NJ
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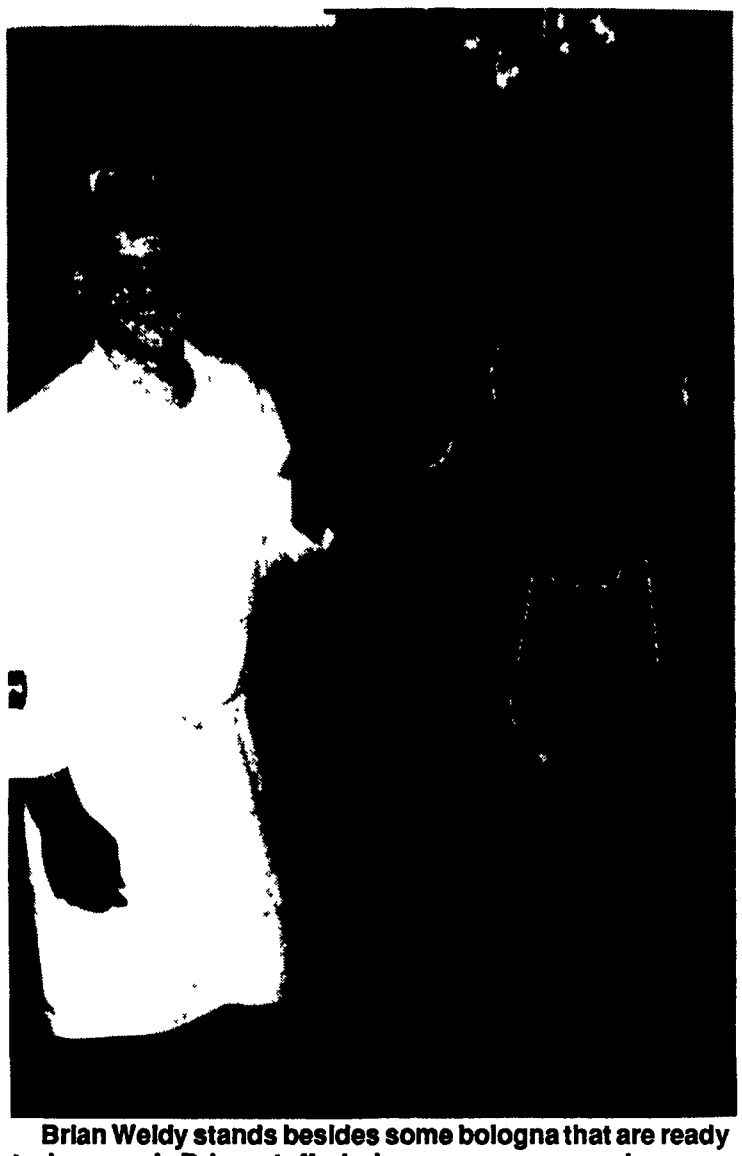
ED LIPSCOMB'S EQUIPMENT
Eglon, WV
304-735-5239

FFA "Meating" Out Rewards

BY LISA RISSER

WILLOW STREET (Lancaster) — While most people seeking deer consider themselves lucky to see a few during the hunting season, Brian Weldy has seen enough deer in the past two weeks to last a lifetime.



Brian Weldy stands besides some bologna that are ready to be cured. Brian stuffs bologna, sausage, and pepper sticks and cures hams, bacon, and bologna.

Of course the difference for Weldy is that the deer he sees are the carcasses brought to the butcher shop where he works.

Weldy, a junior at Lampeter-Strasburg High School, has worked at Hess's Butcher Shop for about four years and has made his job there an FFA project.

It all began when "one summer I didn't have much to do (around home), so I came around the shop and they gave me odds and ends to do," explained Weldy, the son of Shirley and John Singleton. That led to a clean-up job, which he did for three years.

Now Weldy can cut meat, hang meat in the smokehouse, cure ham, bacon, and bologna, and stuff bologna, sausage, and pepper sticks. He works on hog, steer, deer, and bear carcasses.

"I like boning meat best," Weldy related. Boning meat involves readying it for hamburger or putting it into a product such as bologna. "Boning meat takes skill; you have to learn where each bone is located and how to take the meat off of it."

"Brian's a management-oriented worker," said his boss Lloyd Hess, co-owner of the shop. "You put him on a job and he doesn't have to be watched."

Because his butchering serves as an FFA project, Weldy must record the hours he works and what he does each day in a project book. In addition, he must note the money he receives.

Last year Weldy's project book won him second-place honors in the school contest. This year he hopes to earn the top spot.

Using a slicer, Brian cuts deer steaks.

During busy times, such as deer season, Weldy uses farm days—days the school allows FFA students to work on their projects in place of school attendance.

Weldy, who doesn't live on a farm or have a farm background, became interested in FFA as an eighth grader. "We had clubs to choose from that met on Tuesdays and Thursdays during the last period of the day," he explained. "I wanted to see what junior FFA was like, so I joined it. I learned a lot of stuff after I got in, so I joined the high school chapter."

Weldy is active in the Garden Spot FFA chapter and has been

(Turn to Page A25)

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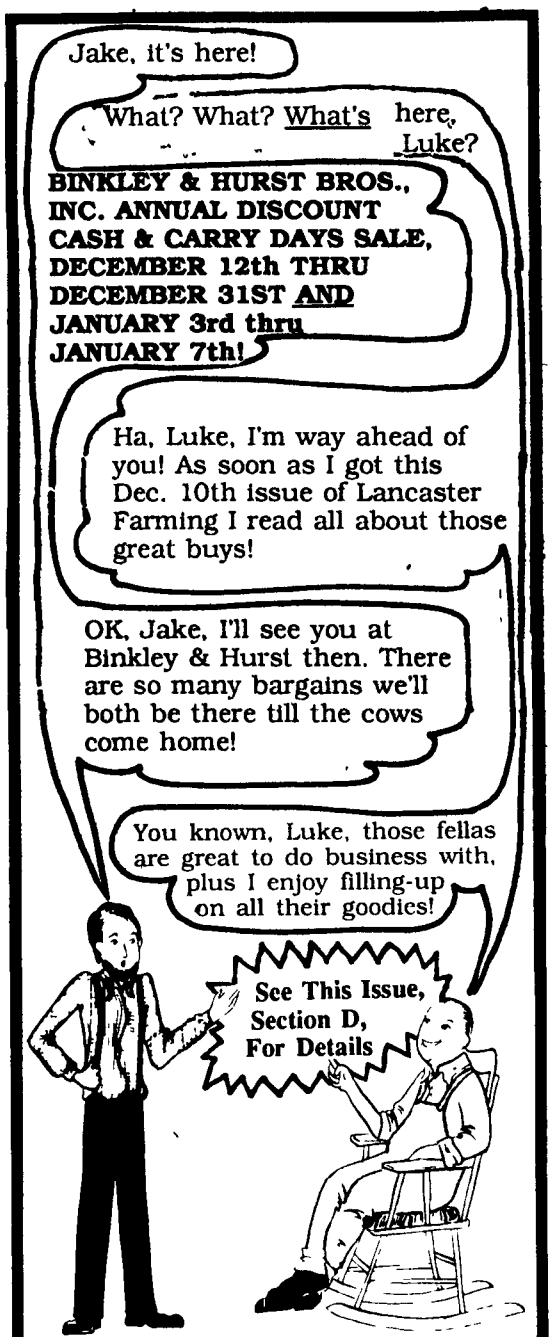
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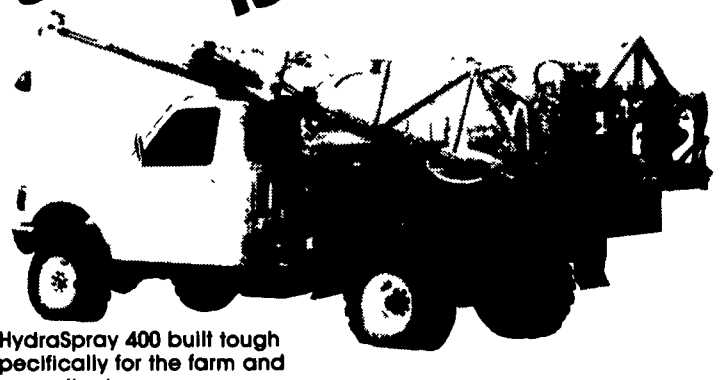

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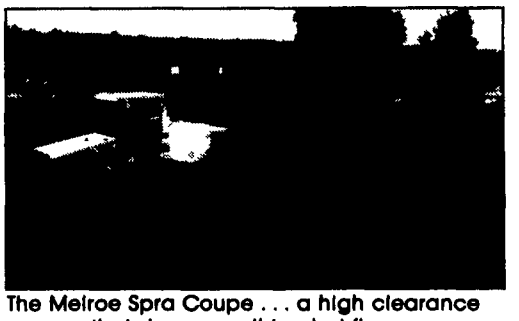

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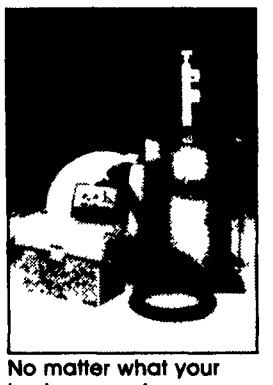

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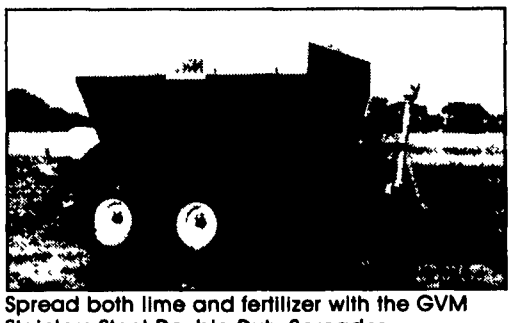

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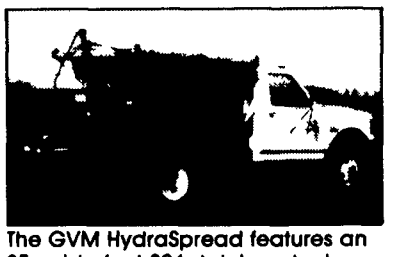

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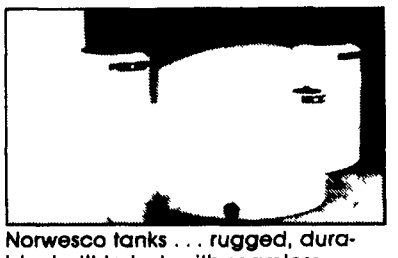

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Wayne Countians To Discuss Ag Area Security Act

HONESDALE (Wayne) — The Wayne County Cooperative Extension has scheduled a meeting for December 15 at 8:00 p.m. in the Wayne County Extension meeting room, basement of the court house.

Topic to be discussed is the Agricultural Area Security Act. The speaker will be Stanford Lembeck, a land-use specialist from Penn State University. Lembeck has considerable knowledge and experience in assisting land owners and the local government to establish Agricultural Security Areas.

The Agricultural Area Security Act (Act 43 of 1981) is a tool for strengthening Pennsylvania agricultural by encouraging farm landowners to form local "Agricultural Areas." By participating in an agricultural area farmers would work together to help conserve and improve agricultural land for agricultural production. Participating farmers are entitled to special consideration from local and state governments.

Key features of an Agricultural Area: • It is initiated by petition of farm landowners. • It involves a minimum of 500 acres. • May include nonadjacent farmland parcels. • Governing base at the township or borough level. • Has a seven year lifetime.

• Participation by landowners is voluntary. • Participating landowners are entitled to special consideration regarding impact of local laws on farming operation, modification of state agency guidelines and rules, and condemnation of farmland by governmental units.

Interested landowners and township officials are encouraged to attend this important and informative meeting. Any questions concerning Agricultural Security Areas or meeting details contact Wayne County Cooperative Extension at (717) 253-5970 Extn 239.

Lanc. Farm

(Continued from Page A1)

serve Board records, the average 1987 price of a farm in the eastern part of the county that was sold farmer to farmer was $5,328 an acre. The Reiff farm brought 2.5 times a much.

Kline and Kreider were the auctioneers. Randal Kline said the crowd was the largest he has ever seen at a real estate sale during his 21 years in business. Lloyd Kreider and Roy Good, Jr., associate auctioneers took bids. The sale of the three tracts for nearly $1 million took just over an hour to complete.

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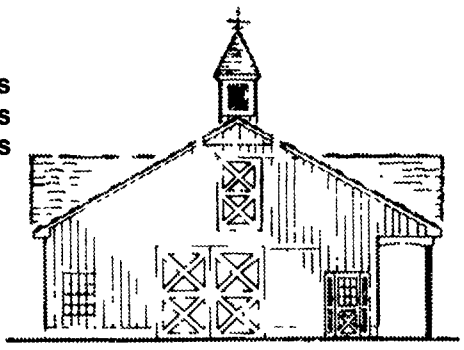

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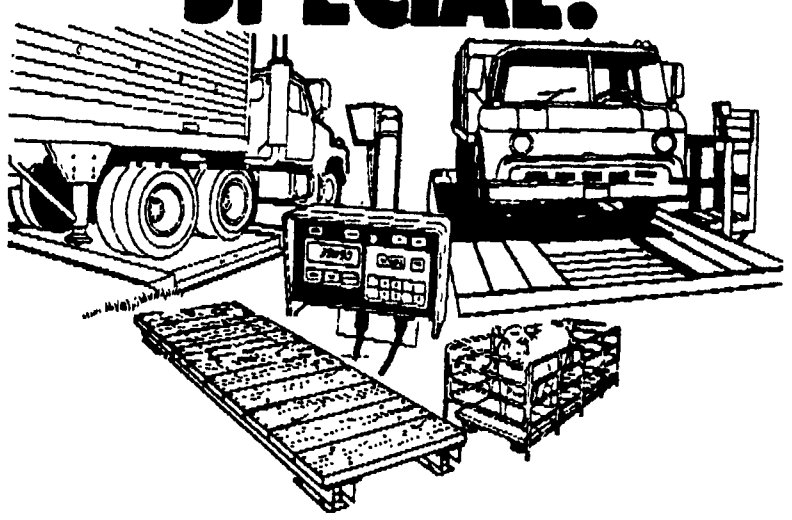

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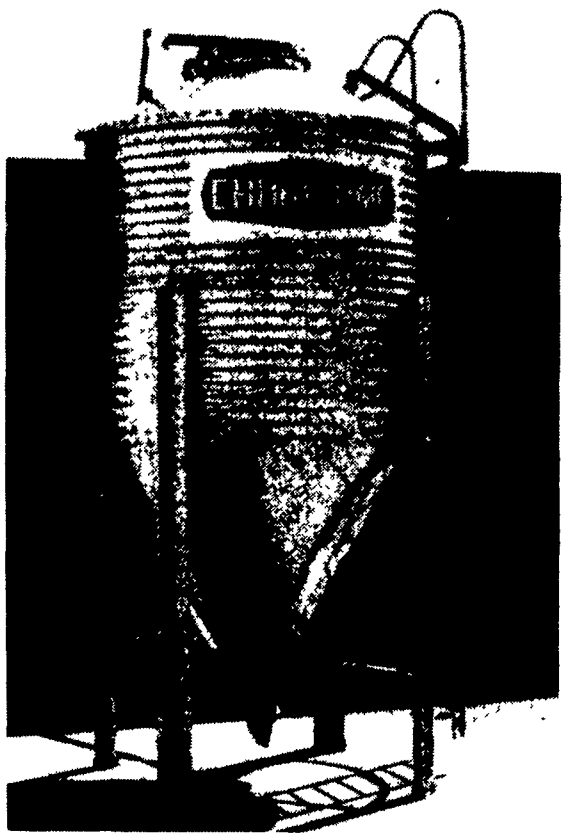

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Glenn Houck (right) of Spruce Creek, Pa., a member of the board of the Pennsylvania Dairy Promotion Program, presents the Pennsylvania Dairy Milk Can Trophy and a $1,000 scholarship to Joe Paterno (left), head football coach at Penn State, and Dr. Lamartine Hood (center), dean of the College of Agriculture at Penn State. The trophy will be displayed at Penn State's "Hall of Fame" at the Greenberg Indoor Sports Complex on the University Park Campus. The scholarship will be used in the department of Dairy and animal science or the department of food science in Penn State's College of Agriculture.

Penn State Wins Trophy, Scholarship

UNIVERSITY PARK (Centre) — Penn State won more than a football game when it played the University of Maryland earlier this month. It also won the "Dairy Gridiron Classic."

As a result of the Nittany Lions 17-10 victory, the Pennsylvania Dairy Promotion Program presented a $1,000 scholarship to the University's College of Agriculture and the Pennsylvania Dairy "Milk Can Trophy" to the football team.

"Agriculture is Pennsylvania's number one industry," said Paul Corbin of Reynoldsville, chairman of the Pennsylvania Dairy Promotion Program, "and dairying is the largest segment of that industry.

"This scholarship is one way that dairy farmers can demonstrate our commitment to the future of agriculture," Corbin added.

Glenn Houck, a member of the Pennsylvania Dairy Promotion board and a dairy farmer from Spruce Creek, presented both the scholarship and the trophy on behalf of Pennsylvania Dairy.

"We're happy that both the scholarship and the trophy will remain here in Pennsylvania," said Houck, "though we know that the scholarship would have benefited whichever school won the game."

In accepting the scholarship Dr. Lamartine Hood, dean of Penn State's College of Agriculture, emphasized the connection between agriculture and higher education.

"Highly trained scientists will help lead the dairy industry, and all of American agriculture, into the next century," Hood said. "Support such as this from Pennsylvania's dairy farmers will benefit the students who need it most -- and that will benefit all of us.

"Joe Paterno knows the importance of higher education," Hood continued. "I think it's wonderful that this Joe Paterno-led team has touched the future of Pennsylvania agriculture."

The scholarship will be used in the department of dairy and animal science or the department of food science in Penn State's College of Agriculture.

Although it is a travelling trophy, the brass milk can has never left Penn State. The Nittany Lions won the two previous Dairy Gridiron Classics against the University of Pittsburgh and Temple University. The trophy will be exhibited in Penn State's "Hall of Fame" at the Greenberg Indoor Sports Complex on campus.

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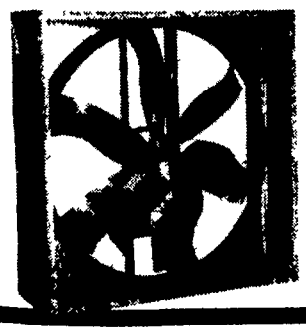

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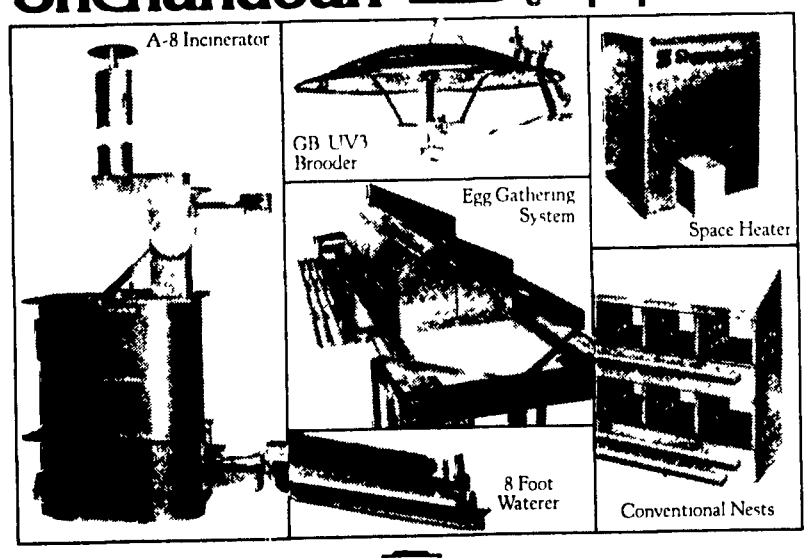

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Upjohn Names New Senior Vice President

KALAMAZOO, MI. — The Board of Directors of The Upjohn Company announced Friday that Gerald A. Welch, corporate vice president and general manager for the agricultural division, was named corporate senior vice president, effective Jan. 1, 1989. The promotion was one of a number of organizational changes designed to strengthen the management of the company's global operations.

Welch received his B.S. degree from the University of Wisconsin in 1959 and joined The Upjohn Company the same year as a veterinary sales representative. In 1968, he became a district sales manager for veterinary sales and then moved through a number of subsequent positions in the agricultural marketing area. He was appointed vice president of agricultural division in 1982, added president of Asgrow Seed Group to his responsibilities in 1986, and assumed his current post in 1987.

As top executive for Upjohn's agricultural operations, Welch directs a globalized division that will have 1988 sales of more than $530 million.

In addition to Welch, three other corporate senior vice presidents and three executive corporate vice presidents were named. Commenting on the announcement, Theodore Cooper, chairman and chief executive officer said the changes "will provide senior management with a truly integrated strategic focus across all our operations."

Columbia DHIA Members Served Menu Of New Programs

BY HELEN KELCHNER
Columbia Co. Correspondent

ORANGEVILLE (Columbia) — Columbia County DHIA members feasted on new DHIA programs as served up by Dick Barth, Pennsylvania's director of operations, at their annual meeting held at the Orangeville Masonic Lodge.

Barth recapped DHIA's 1988 accomplishments in new programs and serivces. Barth began with the Agricultural Records Information Service (ARIS) which allows users to access DHIA data on the main frame computer at State College.

Although the service was created with dairymen in mind, veterinarians have become the primary users. ARIS creators predict the service will continue to gain in popularity. It has already surpassed their expectations.

An example of its deamnd can be seen in the increasing membership use. From its inception in May to September, 150 members went 'on-line". An additional 39 users joined in October, 1988.

Veterinarians can access ARIS to scan a dairy farm's records on health, pregnancy, nutrition, and other areas. Users, other than dairy farmers, must have prior approval of the farmer.

ARIS is also being tapped for somatic cell count information. After Dairylea visited the State College center during the summer, they accessed DHIA records to examine some Dairylea herds plagued with high SCC.

By screening the herds and determining where problems exist, a field representative can meet with the dairyman with facts in hand.

Barth went on to explain that unlike neighboring New York which has had a service similar to ARIS but with a fixed format, Pennsylvania's service can be written by the user. With ARIS dairy farmers can compose software to retrieve only they information they want.

Joe Lyons, state director from Columbia County, plans to go online this winter and invited interested members to attend an information session for a hands-on demonstration. The date will be announced.

ARIS Fees

There is a one-time fee of $95 which includes hook up, software and the services of an ARIS representative for one day and a $5 monthly maintenance charge. Additional costs are based on time spent on line which uses telephone lines to access the main frame in State College. Those rates vary based on time of day it is used. Peak periods cost more and create delays. Off periods like late afternoon through the night until early morning are less costly.

Equipment compatible with IBM will work with ARIS. For those with equipment which is not IBM compatible, State College personnel can explain how usage can be made possible at a nominal fee.

Nutrition Service

A second program being developed is in nutrition. DHIA's target target date for this system is late December or early January, according to Barth. Barth emphasized that of all the management areas dairy farmers have to address and which have the highest payback for them, somatic cell management is number 1 and nutrition is number 2. Somatic cell management was introduced in May 1988.

To use the nutrition system the

(Turn to Page A25)

Roberta Bronson (from left) Columbia-Montour loan officer with the Farm Credit Corporation, present awards to Janet and Richard Kreibel for highest increase in milk production. Jim Stemrich receives the award for best somatic cell count from Dave Hartman, Columbia County Extension Agent. Jim accepted the award for his brother, John.

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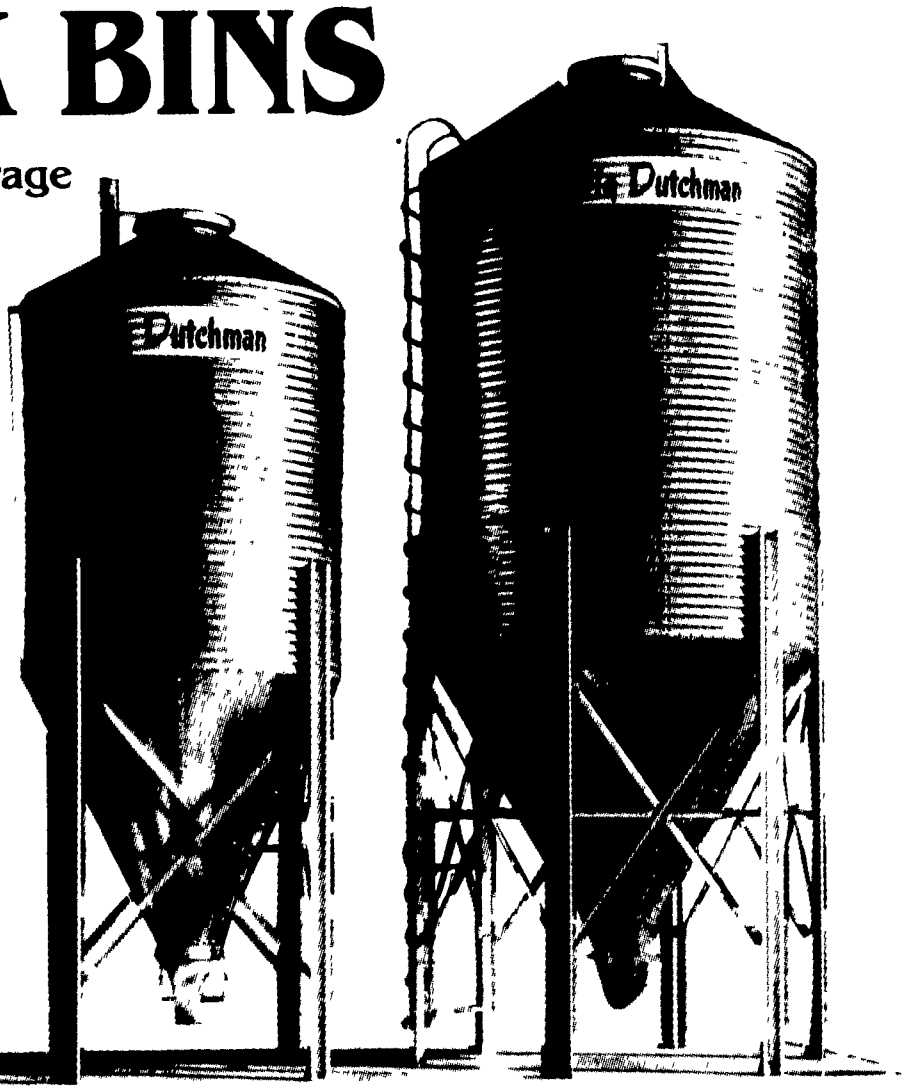

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Columbia DHIA

(Continued from Page A24)

dairy farmer must record known feed information. The system can then identify where feed deficiencies exist within the herd and recommend adjustments to correct excesses and deficiencies.

Forage Testing

Going hand in hand with the nutrition system is a forage analysis which has not yet been completed. Once in operation forage and milk samples will be picked up at the same time by the supervisor. Samples will go to the labs and reports and recommendations will be returned together to the dairy man.

Young Stock Management

DHIA is working on other areas of service. One is young stock management which will replace calf books. The calf information will be entered into the system and when the heifer freshens, the need to copy all data from calf to fresh cow records will be eliminated. This useful management tool will be a valuable time saver. The target date is some time in 1989.

Sample Pick-up

The use of sample pick-up trucks came up for discussion. The change was necessary because DHIA has discontinued use of the sample preservative dichromate for environmental reasons. An alternative preservative Bronopal, a non-toxic substance. With pick-up trucks as transporters, the samples will reach the lab in half the time of the former method of UPS pick up and with a more constant and desirable temperature climate. With UPS, samples often sat in hot summer climate or freezing winter conditions, both of which affectedd the quality of the sample. More reliable results will be obtained.

What's In Store?

Reorganization of DHIA, according to Barth, is a two-sided issue: management control and membership control. The two must jell into an organization that is not cumbersome, while providing information from both sides.

Both sides essentially work for the same goal, to make the dairy farmer more comeptitive, not only in the state or county, but also in the country.

What dairy farmers are doing in California have a definite effect on dairy farmers in the Northeast. That state can produce milk for $3.00 less per hundredweight than Pennsylvania farmers. Because of low production costs California farmers can afford to ship milk to eastern markets and still undersell Eastern producers. This marketing deficiency must be worked out by a cooperative effort from both sides.

DHIA is an $8 million non-profit operation. Efficiency must top the list of priorities. The structure must be reorganized to get the most for a dollar and also meet farming community's changing needs.

With computers entering the farming field, the consumer is demanding more and better services. If DHIA is to continue to meet these needs and maintain membership in a shrinking dairy community, it, like the dairy farmer, must compete, but in this case it must compete against itself.

Although DHIA members pay only 1 percent of their profit for this service, an expenditure can pay for itself many times over if used correctly. To do this the service must continually update and expand its information.

Several cost cutting items were mentioned. DHIA has installed equipment which has eliminated three costly salaried technicians. The equipment will pay for itself in three years. Reusable vials have replaced the disposable milk sample bags at a substnatial saving.

Since there is little chance for reduction of DHIA services in the future, it is the organization's goal to maintain present cost levels and at the same time develop new systems.

A concern expressed by several in the audience was for more education of services offered. While letters of instruction and video equipment may provide some assistance, there is still a strong ned for a one-on-one discussion with some of the users. An example was given that somatic cell management, nutrition implementation and compiling reports was not understod by some users and after frustration sets in, they simply drop out.

Barth said he was aware of the short coming and while personnel to accompany each service with more than initial instruction is unaffordable, DHIA is working to find acceptable solutions for everyone.

Joe Lyons said that because of comments and concerns coming to the Columbia board of directors, a workshop is being considered for this winter. Evaluation will be based on attendance and interest noted.

Award Winners

The meeting drew to a close with award presentations by President Andy Robbins. The following dairymen were award winners:

John Stemrich recognized for best somatic cell count fo 74,000 which was sponsored by the Bloomsburg Veterinarian Hospital.

Dick Kreibel recognized for the highest increase in milk production with 2,531 pounds which was given by Local Farm Credit.

Jay Wise was recognized for the highest increase in butterfat with 107 pounds which was given by Local Farm Credit.

Bruce Hemsarth received an Honorable Mention for increased butterfat production with 106 pounds.

Jim Hunter was recognized for high herd production with 22,621 pounds. Hunter also got the award for high butterfat production at 824 pounds. Both awards were sponsored by Endless Mountains Harvestor.

Dick Kreibel announced that the board is going to discuss recognition or non-recognition of non-published herds, enter it into the record and bring to an end the issue which has dominated many conversations.

Jim Kline and Craig Fester were elected to three-year terms and and Bruce Hemsarth to one-year term on the board of directors.

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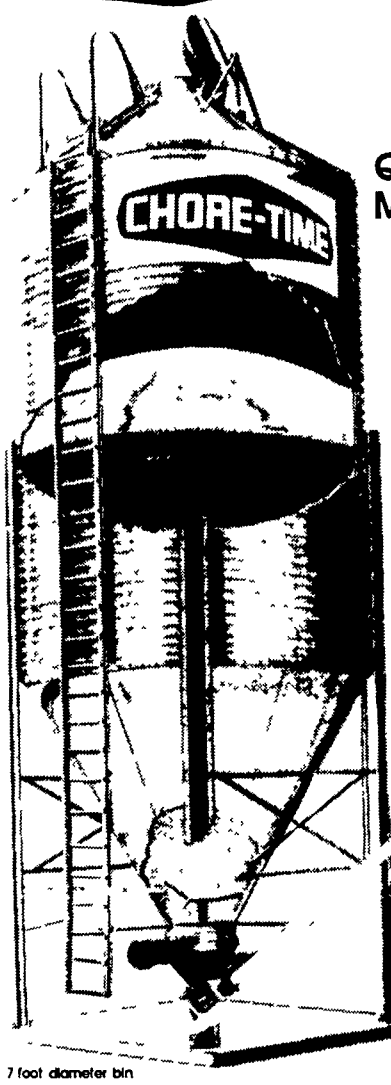

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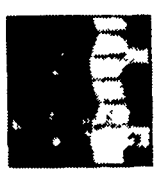

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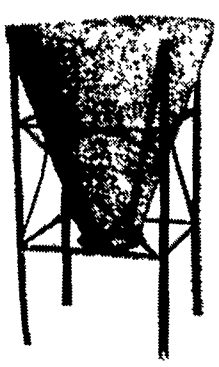
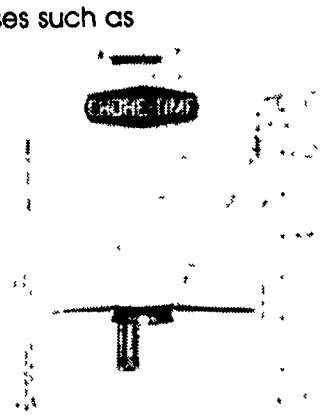
Economical and corrosion-resistant, Chore-Time's polyethylene feed bins are ideal for uses such as high moisture corn feeds, pig nurseries, milking parlors, computer feeding systems, supplement storage, and horse feeding where low capacity storage is needed. Poly Cone Tank (left) holds over 1,000 pounds and is under 7 feet tall. Larger 6-foot diameter bin (right) holds 1.3 tons of feed and is 8 feet tall. Both bins come with 16-inch diameter boot collar.





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(Continued from Page A19)

involved in raising rabbits; BOAC, a community-involvement activity; and citrus sales. During his freshman year, he was the top salesman among the first-year students. Last year he sold about 150 cases of oranges and grapefruit and became the top salesman overall. Weldy hopes to have repeated that feat again this year, but won't find out until the awards banquet in March.

He received the Star Greenhand award in his freshman year and also received the ag processing award for his work experience in the butcher shop.

The FFA'er also competed in meats judging, ag mechanics, and dairy and livestock judging. Last year he and his meats judging team placed first in the county.

"Meats judging takes a lot of work to learn the different cuts," Weldy said. "You can't learn them overnight. You have to study." Some of what Weldy knows he was lucky enough to learn first hand at the butcher shop.

Weldy is uncertain of where the future will take him. "I might go further into butchering, but I'm also thinking of farming," he commented. "But this (butchering) will be my job after high school until I know more of what I want to do."

Regardless of what Weldy decides to do, it's certain that he will take with him specific job skills as well as the responsiblity and confidence that he's learned as an FFA'er.

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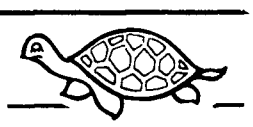

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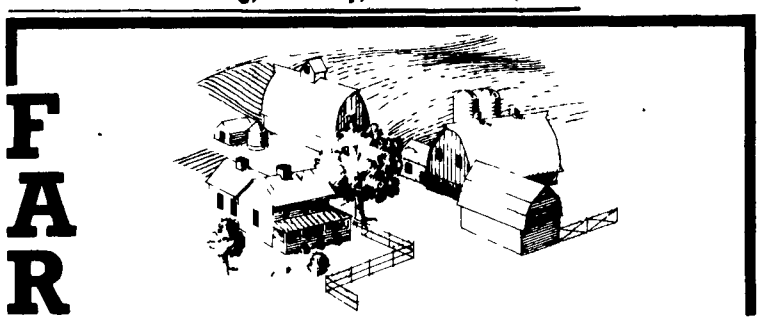

CAN YOU AFFORD ANOTHER DROUGHT?

Roland P. Freund
Regional Farm Management Agent

Editor's Note: A portion of this article appeared in the issue of November 26. It is being printed in its entirety. We regret the error.

The drought of 1988 has focused much attention on the risks and perils of crop production. As the harvest is gathered in and yields are calculated it is a good time to assess the full impact of the drought. Bad years are easily forgotten, but they do tend to repeat themselves. It is important to evaluate the chance of survival for the farm business should crops fail again in 1989.

What did the drought cost you?

The cash crop producer's cost is the lost production at the prices for which the crops would have sold. The livestock feeder has a similar physical loss, but he needs to price that lost production at the cost of the replacement feed which must be purchased. There may be other indirect costs associated with livestock losses due to feed quality, or interest on the operating loss. In virtually all cases a crop loss will show up as lost equity.

For many farmers in south-central Pennsylvania such losses could exceed $150 per crop acre. Assuming a total of 335 crop acres on an example farm, the loss might be about $50,000.

Can you afford another severe loss?

Some can and some can't. It does not depend on how good an operator runs the farm, nor on how well he knows the banker. It all depends on how much EQUITY there is to loose. Let's look at three example farm business situations.

Farm A. has assets of $350,000 and debt of $250,000 giving it net worth or equity of $100,000.

Farm B. has assets of $500,000 and debt of $250,000 giving it equity of $250,000.

Farm C. has assets of $500,000 and debt of $50,000: equity of $450,000.

A crop loss of $50,000 would impact each of these differently:

Farm A's equity would be down to $50,000 and it would probably not get credit to continue. In such a situation Farm A would have to be liquidated, so it cannot risk another disaster.

Farm B. could possibly survive with $200,000 equity, but the banker would start to get quite nervous about future risks. It needs risk protection.

Farm C. Might need to "tighten the belt" for a couple of years, but should be able to spring back relatively quickly. It can afford to be self-insured.

When can we expect another loss year?

Let's not think about that and hope it will not happen! That strategy doesn't work very well. Those who have had three or more bad years in the 1980s will attest to that. If farmers were not optimists they would not be farming, but when it comes to managing the financial risks of the business we have to face harsh realities. Everyone has to recognize that there is a possibility that next year could be the very worst on record for our area. The risk may be from drought, but flooding and other perils also can be just as destructive.

The case for crop insurance

Risk protection is available. It's called MULTIPLE PERIL CROP INSURANCE, available from the federally subsidized Federal Crop Insurance Corporation, U.S.D.A. (FCIC). Coverage is available everywhere for all the major grain crops. In many counties forage, apples, peaches, grapes, potato, tomato, sweet corn and tobacco also can be insured.

The new program allows coverage of 50 percent, 65 percent, or 75 percent of each farm's Actual Production History yield average. Farms with higher average yield will pay lower premiums. There are also three price options for each crop with corresponding premiums. This enables each farm to have the level of protection which best fits its needs.

Crop insurance costs too much!

With profit margins for crops in recent years being quite "thin" farmers have become conscious of cost increases. So they tend to be reluctant to add a new cost like insurance.

But many of the same farmers are using insecticide on all acres or fertilizing excessively "to insure a good yield". Crop insurance would be a far better protection than excess inputs.

What's the chance of collecting?

Nationally more money is paid out by FCIC than is collected in premiums. But payout will vary with the climate and soils of individual farm locations. You may not be able to collect on crop insurance often, but which kind of insurance would you like to collect on? Fire? Auto collision? Your life? -- Insurance is never intended to be a money maker, but it is a risk protector.

Uncle Sam will bail us out again?

Not likely, especially if it's not an election year! Congress is expected to tighten the purse-strings under deficit reduction programs to unify and streamline disaster aid through crop insurance. Hence the requirement under the current Disaster Relief Bill that those who receive payments for a loss greater than 65% will be required to sign up for crop insurance.

Plan to shift the risk.

If you can't afford the risk of another crop failure, then some of this risk can be transferred with crop insurance. Check out your situation and decide now, before the memory fades. If you are forced to take out crop insurance, it might just be the best risk protection that you can get. Your local A.S.C.S. office has a list of agents who sell crop insurance.

In a future article we'll look at the specifics of yield and price coverage options, as well as some other risk management strategies.

Scientists Study Potential Economic Effects Of PST

NEWARK, DE — University of Delaware researchers Dr. Lesa G. Sterling, department of animal science, Dr. Cathy K. Halbrendt, Dr. C.M. Gempesaw, and Bill Stoughton, department of food and resource economics, have just completed an Agricultural Experiment Station study quantifying the probable economic effect of porcine somatotropin (PST) introduction on the swine industry. Using an econometric hog-pork model, they examined the effects of adopting PST on national- and state-level production, national- and state-level prices, and national consumption of pork.

"Somatotropin is a growth-regulating protein produced in the pituitary gland of all animals," said Sterling, a swine nutritionist. "It regulates the use of nutrients, increasing both the depositing of protein and the breakdown of fat."

Recent advances in biotechnology have enabled researchers to produce PST economically, Sterling reported. When administered to growing and finishing hogs, PST results in an increase in feed efficiency and growth rate and a decrease in carcass fat. FDA approval for PST is expected in the early 1990s.

In order to estimate the probable economic consequences of PST, the researchers made several assumptions about the effects of PST on swine production. Feed costs were estimated to decline by 20 percent to 3 percent. And, because of the increased rate of growth, overhead costs were expected to decline by $1.35 per hog. Another component, the cost of the PST treatment itself, was estimated to be $1 to $3 per head.

Also, if PST is widely adopted, packers will see an improvement in the quality of carcasses and will be expected to pay a premium for them. The study assumed that all of the PST-treated hogs qualified for premium pricing, if it was available. In those instances, a $3.50-per-head premium was used.

These assumptions were used to simulate the probably effects of PST on the swine industry. Simulation results showed that producer prices fell (8 percent to 12 percent), retail prices fell (6 percent to 9 percent) and retail consumption increased (5 percent to 8 percent). The magnitude of these changes varied, with the most important factor being the use, or nonuse, of a premium pricing system.

On a state-level basis, the introduction of PST increased the level of the sow farrowings; however, the increases varied widely between states (8 percent to 29 percent). In general, the larger swine-producing states exhibited smaller percentage increases in sow farrowings. One explanation is that high-producing states tend to be dominated by large producers with modern facilities already used near capacity.

The simulation results also predict that early adopters of PST will receive the most benefits. "These producers will be in the best position to profit from increased production before producer price levels start to fall because of the increased supply," Dr. Halbrendt said. "Early adopters will receive a windfall that laggards will not. This study suggests swine producers need to be aware of PST technology to remain competitive because lower producer prices must be matched with lower production costs."

This study was supported by a University of Delaware Research Foundation grant.

Dairy Waste Management Conference Scheduled

NEWARK, DE — Mark your calendar for the upcoming conference on Dairy Manure Management. Sponsored by the Northeast Regional Agricultural Engineering Service, the conference is scheduled for February 22 to 24, 1989, in Syracuse, N.Y.

"Manure management is an extremely important topic on Delaware dairy farms," says Dr. George Haenlein, University of Delaware Extension dairy specialist. "On behalf of Cooperative Extension, I am encouraging everyone interested in or concerned with this topic to attend."

Haenlein is coordinating Delaware participation by providing free transportation to and from the conference. He can be reached at 368-1598. Call Dr. Haenlein for conference registration and transportation no later than December 15.

Hotel reservations must be made directly to the "Hotel at Syracuse Square," 500 S. Warren St., Syracuse, NY 13202, phone 315-422-5121.

Conference topics will include gravity flow manure movement, slotted dairy barns, flushing barn alleys, manure storage, slurry channels, manure irrigation, liquid-solid separation, manure for bedding, manure composting, anaerobic digestors, fertilizer needs, calibration of equipment, liquid manure application, computer planning of manure use, run-off control, organic matter filter beds, EPA guidelines, manure seepage and manure economics.

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Crawford County Extension Service Holds Annual Meeting

BY
CAROLYN HILSDON GILLES
Crawford Co. Correspondent

MEADVILLE (Crawford) — The Elks Club was the site of the annual meeting and banquet of the Crawford County Extension Service on November 22 where 175 representatives of various farm organizations, agricultural-related businesses, and government gathered for fellowship and to elect new members to the Extension Executive Committee.

Executive Committee President, Craig Powell, opened the meeting and County Extension Director, Blaine Schlosser, introduced committee members, staff and other special guests. On behalf of the committee, Brenda Raney presented a silk flower arrangement to Nutrition Education Adviser, Frances Spinnato. Spinnato recently retired after 17 years with Extension's Expended Food and Nutrition Education Program.

County Commissioner David Glenn gave a "new building update." Plans are to break ground for a new county home and hospital by spring. Once residents are moved into the new facility, hopefully by fall, plans then can get underway to renovate the south wing into office space to house Extension and other ag-related services. The intent is to create a "one stop Ag Center" with occupancy tentatively scheduled for February, 1990.

Executive Committee member Doneva Hyde reviewed nominees for vacancies on the Executive Committee and, after asking for nominations from the floor, ballots were marked. New Executive Committee members are: Michael and Marsha Holowell and Craig Powell, from District A; Charles and Ruth Thompson from District B; Joseph Holler and Jeff and Brenda Raney from District C; and Calvin and Marcia Ernst from District D.

Featured speaker for the evening was Pat Leimbach, newspaper columnist and author of three books: "A Thread of Blue Denim," "All My Meadows," and "Harvest of Bittersweet." Leimbach resides in Vermillion, Ohio, where she and hre husband have a vegetable and grain operation. She is a graduate of Case Western Reserve and has done graduate study at the University of Montreal. Twenty-five years in teaching provided her with excellent training as a public speaker.

Leimbach was raised about 40 miles from Cleveland on a small fruit farm. Her mother supported seven children by working at a farmer's market and had a "jaundiced viewpoint of farm life." She took a dim view of her daughter going to college at Ohio State and preferred, instead, that she study French at a women's college to prepare her for a more genteel life. After graduation, Leimbach began teaching school and, as fate would have it, the school board was comprised of dairy farmers. Through them, she met her husband and "ultimately married from fruits into vegetables."

Leimbach feels a "special mission to farm wives," who, she says, have "no manual of procedure, just a lifelong sturggle of one-the-job training." Her amusing stories of life on the farm and her insightful readings of favorite columns were clearly appreciated by her audience. They found in her a kindred spirit whoblessed them with her gift of laughter.

Martin Re-elected

SOUTHAMPTON (Bucks) — Clyde W. Martin, East Earl, was re-elected a director of Atlantic Dairy Cooperative at the cooperative's annual meeting Nov. 16.

A Lancaster County dairy farmer, Martin will represent Atlantic's District 35. He joined the cooperative in 1960 and was first elected a director in 1984.

Martin and his wife, Frances, are in partnership with Glenn Martin. They farm 168 acres and raise 200 head of Holsteins.

As a director of Atlantic, Martin will be instrumental in making policy-setting decisions that govern the operation of the cooperative.

Atlantic Dairy Cooperative, which represents 3,800 members in a seven-state region, marketed 3.45 billion pounds of milk in fiscal 1988.

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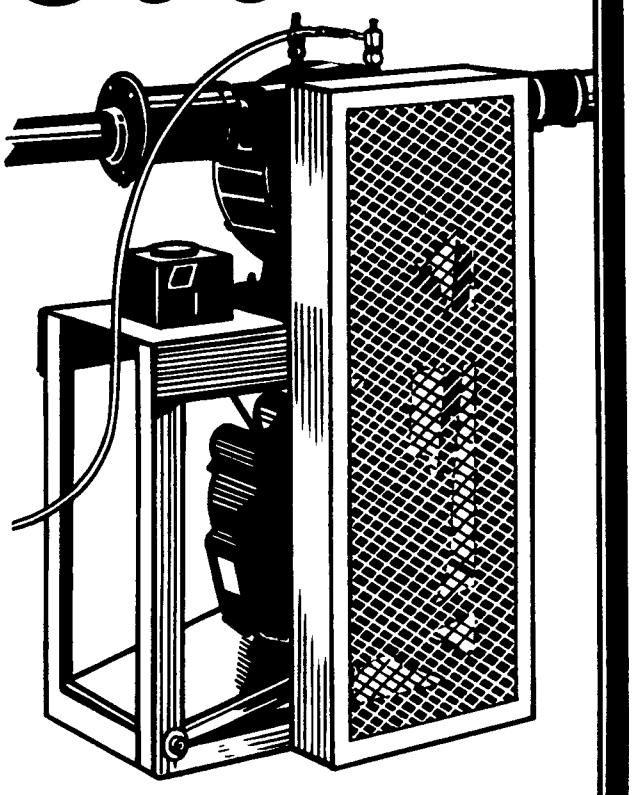

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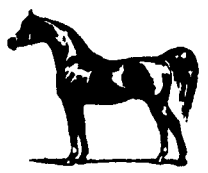

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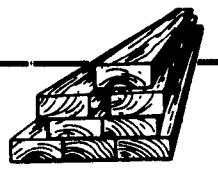

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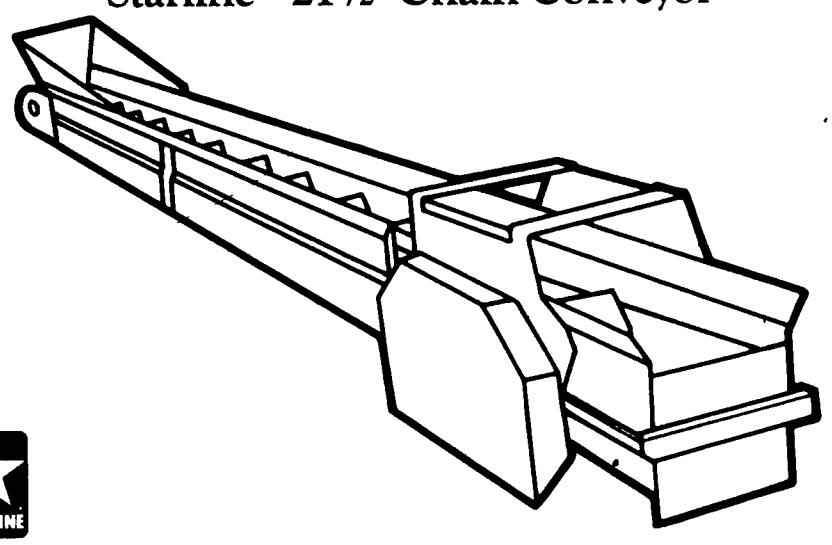

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Chester County 4-H Dairy Club Awards

ATGLEN (Chester) — The Chester County 4-H Dairy Awards Banquet was held at the West Fallowship Day School. Over 100 4-H members, parents, and guests enjoyed the evening's activities which included an inspirational slide presentation by Mike King of his cross-country wheelchair trip. Mike encouraged the 4-H members to strive for their goals reminding them that each has the same personal motivation that Mike used in crossing the country-- but they must choose to use it.

Tiffany Yeager, the Chester County Dairy Princess, presented a dynamic puppet show entitled, "To Tell the *Real* Truth." While very entertaining, the show also educated the audience of the nutritional advantages to dairy products, especially milk.

An exciting part of the evening for the 4-H members present was the awards ceremony. County Dairy Agent Dave Swartz presented the awards based on excellence in the showring and in completion of project books. Dwight Stoltzfus of Morgantown had the high project book score in the county and thus was awarded a plaque sponsored by Top-O-Hill Farms of Downingtown. Noel Scheib received an award for her high dairy blue form score, an indication of her involvement and commitment to the Chester County 4-H Dairy Program. Swartz presented each dairy club leader with a green 4-H emblazoned handkerchief saying they should, "...use it for all the sweat and tears that come from being a 4-H club leader." Other member awards are as follows:

Charles Young, West Grove, Grand Champion Ayrshire.

Craig Nolan, Cochranville, Reserve Grand Champion Ayrshire and Achievement Award.

Richard Talley, Rising Sun, Grand and Reserve Grand Champion Brown Swiss.

Troy Hendricks, Phoenixville, Grand Champion Guernsey, and Reserve Grand Champion Jersey.

Noel Scheib, Phoenixville, Reserve Grand Champion Guernsey.

Dwight Stoltzfus, Morgantown, Grand Champion Holstein.

Duane Stoltzfus, Morgantown, Reserve Grand Champion Holstein.

Karen Sanner, Downingtown, Grand Champion Jersey and Achievement Award.

Tonya Kozlowski, Downingtown, Champion First Year Fitter, First Year Achievement.

Jeff Yoder, Elverson, Reserve Champion First Year Fitter, and First Year Achievement.

Shari Supplee, Glenmoore, Reserve Champion First Year Showman.

Brian Hostetter, Parkesburg, Champion Junior Showman/Fitter and Holstein Milk Production Award.

Henry Yorgey, Spring City, Reserve Champion Junior Showman/Fitter.

Tiffany Yeager, Spring City, Reserve Champion Senior Showman/Fitter, and Achievement Award.

Lauri Hicks, West Chester, Achievement Award.

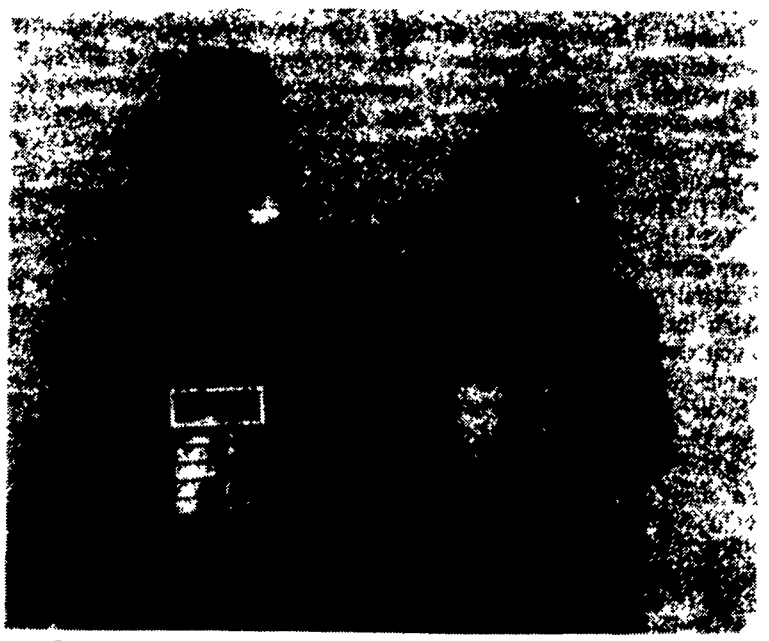
J. R. St. John, New London, Achievement Award.

Jarrod Johns, Pottstown, First Year Achievement Award.

Amy Hewitt, Spring City, Jersey Milk Production Award.

Brian Nolan, Cochranville, Ayrshire Milk Production Award.

The county 4-H program is sponsored by the Chester County office of the Penn State Cooperative Extension Service. The 4-H program is open to any individual between the ages of 8 and 19. For more information, call the Chester County Extension Office at 696-3500. Penn State is an affirmative action, equal opportunity University.



Chester County 4-H dairy award winners were Dwight Stoltzfus, High Project Book Score and Noel Scheib, Outstanding 4-H Dairy Member.

Surgeon General's Report On Nutrition, Health

BY BLAIR SMITH
PSU Ag Economics

In July of this year, a 727 page document titled as shown above was released to the general public. Reproduced below are the recommendations contained in the Summary and Recommendations chapter of that **Report:**

RECOMMENDATIONS

Issue for Most People:

• ***Fats and cholesterol:*** Reduce consumption of fat (especially saturated fat) and cholesterol. Choose foods relatively low in these substances, such as vegetables, fruits, whole grain foods, fish, poultry, lean meats, and low-fat dairy products. Use food preparation methods that add little or no fat.

• ***Energy and weight control:*** Achieve and maintain a desirable body weight. To do so, choose a dietary pattern in which energy (caloric) intake is consistent with energy expenditure. To reduce energy intake, limit consumption of foods relatively high in calories, fats, and sugars, and minimize alcohol consumption. Increase energy expenditure through regular and sustained physical activity.

• ***Complex carbohydrates and fiber:*** Increase consumption of whole grain foods and cereal products, vegetables (including dried beans and peas), and fruits.

• ***Sodium:*** Reduce intake of sodium by choosing foods relatively low in sodium and limiting the amount of salt added in food preparation and at the table.

• ***Alcohol:*** To reduce the risk of chronic disease, take alcohol only in moderation (no more than two drinks a day), if at all. Avoid drinking any alcohol before or while driving, operating machinery, taking medications, or engaging in any other activity requiring judgment. Avoid drinking alcohol while pregnant.

• ***Fluoride:*** Community water systems should contain fluoride at optimal levels for prevention of tooth decay. If such water is not available, use other appropriate sources of fluoride.

• ***Sugars:*** Those who are particularly vulnerable to dental caries (cavities), especially children, should limit their consumption and frequency of use of foods high in sugars.

• ***Calcium:*** Adolescent girls and adult women should increase consumption of foods high in calcium, including low-fat dairy products.

• ***Iron:*** Children, adolescents, and women and childbearing age should be sure to consume foods that are good sources of iron, such as lean meats, fish, certain beans, and iron-enriched cereals and whole grain products. This issue is of special concern for low-income families.

Tucquan Creek Designated As Scenic River

HARRISBURG (Dauphin) — The Tucquan Creek is one step closer to being designated as a Pennsylvania Scenic River. The Senate has unanimously approved legislation, sponsored by Senator Noah Wenger (R-36), which would officially recognize the Tucquan Creek and the Clark Run Tributary as part of the state's Scenic River system.

"As part of the Scenic River system, the Tucquan Creek will be given special protections to promote the free flow of the waterway and to conserve its natural and scenic beauty," explained Wenger.

Wenger added that not every creek or river can be designed as "Scenic." Designated waterways must possess certain qualities which give them special significance. Rivers, streams, and creeks which are of historic, recreational or pastoral significance are eligible for designation as a Scenic River and, thus, given special protection.

The Tucquan Creek was the subject of a comprehensive study to determine its potential as a Scenic River. The Creek played a major role in the early history of the area when Indians and early settlers used the creek as an avenue of transportation. In the 1800's, its adjoining forests were logged. Today, many rely on the Creek for farm irrigation and for recreational activities. The Tucquan Creek Water Basin is also heavily wooded and provides unique habitat to plant and animal life giving the Creek environmental significance. The Creek itself is home to a variety of fish, and the wooded area surrounding the waterway supports a rare fern species.

"Designating a river or creek as a Scenic waterway takes a lot of hard work and cooperation between local governments, landowners and conservationists," said Wenger. "Designation of the Tucquan Creek will be the result of a great amount of enthusiasm and support demonstrated by the residents of Martic Township and the surrounding area. This support will permit the preservation of this valuable creek for the enjoyment of future generations."

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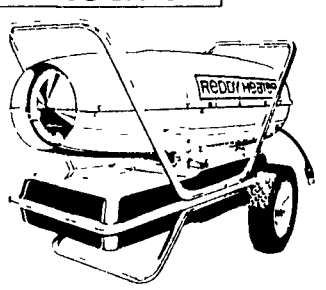

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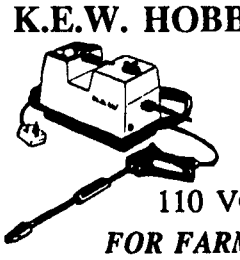

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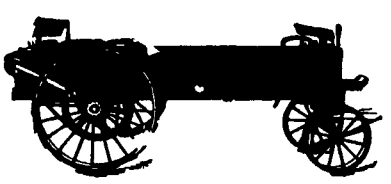

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Federal Order 4 Farmers Given Promotional Choices

HARRISBURG (Dauphin) — As a service to Federal Order 4 dairy farmers in Pennsylvania, a letter explaining their 10-cent-per-hundredweight regional promotional assessment is being sent out by Paul Corbin, chairman of the Pennsylvania Dairy Promotion Program (PDPP).

As Corbin's letter outlines, there are many qualified programs to which dairymen may voluntarily assign their 10 cents, but the three that visibly affect FO4 Pennsylvania farmers are the PDPP, the Middle Atlantic Milk Marketing Association (MAMMA), and the National Dairy Board (which by law automatically receives five cents of the total 15-cent-per-hundredweight assessment.)

Included with Corbin's letter to FO4 dairy producers is a sign-up card; if no program is specifically designated, the Market Administrator automatically assigns the assessment to MAMMA.

"We've taken the initiative to send this letter because we want to be sure dairy producers are aware they have a choice," said Corbin.

The PDPP was re-organized by state law in 1987 to give dairy farmers direct control of the Program's advertising and promotional acitivites. One area of demonstrable leadership and success is in the PDPP's support of local dairy promotion committees. During 1988, more than half of the PDPP's local "Matching Funds" resources were distributed in the south central/southeastern region. This matching program has enabled dairy farmers to conduct grassroots marketing, going right to the consumer.

The PDPP has also provided supplies, technical assistance and cash support for numerous region-wide shopping center and store promotions, "Farm City" events, and local special events, such as 'Scenic River Days" in Reading, "Summer Love Sundae Tuesday" on the State Capitol steps, and the "Strawberry Festival" at Brandywine Hospital.

Thousands of consumers in the region have been encouraged to use real dairy products through the PDPP's participation in the Pennsylvania Farm Show and All American Dairy Show, and through funding of local dairy promotion organizations' radio and print advertising.

Through its own broadcasting, the PDPP both reaches markets not tapped by other promotional programs, and increases the frequency of consumer exposure to dairy messages with advertising that complements other programs' efforts.

Dairy nutrition education in the region is assisted through the PDPP's sponsorship of Dairy Council Inc. of Southampton, and dairy standards are maintained in part through the PDPP's support of the Penn State Milk Quality Testing Program.

"Because our focus is on localizing dairy product promotion," Corbin pointed out, "dairy farmers' money assigned tot he PDPP is spend on helping Pennsylvania farmers reach consumers - not on overhead, excessive staff, organizational membership fees or other non-essential expenses."

The PDPP's administrative costs average three percent of its annual two million dollar budget, compared to the five percent limit set by the National Dairy Board for such programs.

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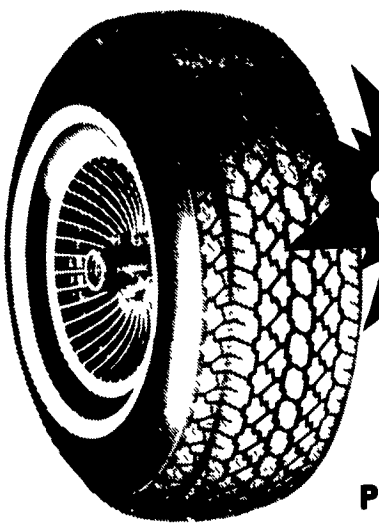

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MAMMA, Hersheys and Four Dairies To Promote Hot Chocolate

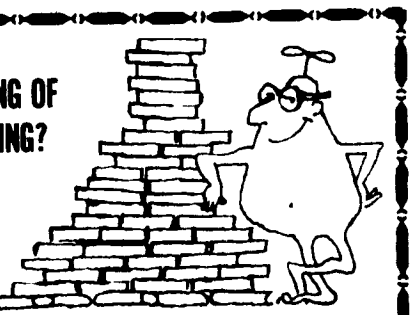
TOWSON, MD — Hot chocolate is the subject of a cold weather promotion partnership forged between the Middle Atlantic Milk Marketing Association, Hershey's Foods and four area dairies. Under MAMMA's leadership, the alliance of food marketers have layed out a promotion strategy to increase sales of fresh milk and Hershey's new Chocolate Milk Mix.

Promotion elements will include over 400 colorful roadside billboards, minibillboards on ski lift towers and four special event day promotions at Pennsylvania ski resorts, and ads on ski trail maps.

Both the roadside and slopeside billboards picture a steaming cup of hot chocolate, Hershey's new Chocolate Milk Mix, and the slogan, "Ski Lift." The roadside billboards will be up for one month beginning in mid-January. The ski lift billboards on slopeside will be up for the entire ski season.

To tie-in with the billboards, the alliance has scheduled four special event days at Ski Liberty and Ski Roundtop where they will be giving away 700 gallons of hot chocolate to thousands of skiers. These event days are scheduled for January 8 and February 5 at Ski Liberty, near Gettysburg, and January 15 and February 12 at Ski Roundtop, near Harrisburg.

MAMMA will be giving away promotional hot chocolate ski caps to the first 1400 skiers to come out to each of the promotions. Up to 20,000 skiers are expected to come out to each of the promotions. Up to 20,000 skiers are expected to turn out for the events. Turkey Hill, Greene's, Rutter's and Greenspring Dairies will be providing the milk to make the hot chocolate. Dairy princesses from Pennsylvania and Maryland will be assisting with distributing hot chocolate and ski caps.



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Lancaster County Production Up

(Continued from Page A1)

tors voted to increase fees by 5 cents per cow.

One reason for the increase comes from sample transportation costs, which have gone up from 1.4 cents to 2.5 cents. Previously samples were collected in sample bags, packed in potassium dichromate, and shipped UPS or parcel post. Now samples are collected in vials and trucked weekly to State College via a refrigerated truck.

According to Jay Mylin, county manager for the past five years, 1,068 herds are on test, down by 13 as compared to last September. Although 57 herds began testing, 70 herds went off testing due to herd sell-out or ending DHIA membership.

While the membership numbers have decreased, production in milk, butterfat and protein is up.

"It is encouraging to see the progress you are making," stated Glenn Shirk, county extension dairy agent. "More than 130 dairy herds produced 700 pounds or more of butterfat and 12 herds reached 800 pounds or more. This tremendous improvement is due to your efficiency and productivity."

The members of Lancaster County DHIA honored the organization's outstanding supervisors with Red Rose Performance Awards. Receiving them were, from left, Patti Johnson, Wilbur Houser, Maurice Welk, and Jay Risser. Harold Lindecamp, right, was congratulated for his 35 years of service.

John Howard, left, Mark McCorkel, center, and Harold Shelly were honored for having the county's top milking herds. Shelly milks Ayrshires, McCorkel milks Jersey, and Howard milks Holsteins. Howard's herd also was recognized for being tops in the county in protein and fat.

Red Rose DHIA supervisor Lee Landis was recognized for his 20 years of service to the Lancaster DHIA.

Kerry Boyd and his wife Deborah (not pictured) were honored by the Red Rose DHIA for maintaining a low somatic cell count. The Boyds were also the top milk production herd in the Brown Swiss.

State DHIA status

Work is continuing on reorganization of the Pennsylvania DHIA, said Norman Hershey, state director. The aim of reorganization is to create ways to cut expenses and increase income.

Hershey, who replaced Ellis Denlinger, reaffirmed DHIA's approval of farmer-owned meters so long as they are properly calibrated.

The annual county directors' meeting has been switched from September to March. Next year's meeting will be held on March 1 and 2 at State College. The district meetings, normally held in the spring, will no be conducted in the fall.

Moving the directors' meeting to spring allows the state organization to "conduct the audit for our statement to the full delegate body," according to Robert Kindig, state DHIA director.

Kindig also mentioned that the move to record oxytocin usage was "the first effort in getting DHIA out of policing duties. We are a service organization, not a policing agency."

The county organization honored its outstanding members during the meeting.

Lancaster DHIA honored supervisors Moses Martin for 30 years of service and dedication.

Lancaster County herds producing 800 pounds of butterfat or more:

John Howard, Willow Street, 878 pounds;

Henry U. Stoltzfus, Honey Brook, 864 pounds.

Ammon E. Reiff, Lititz, 862 pounds.

John S. Zimmerman, East Earl, 853 pounds.

Weaver Homestead Farm, New Holland, 839 pounds.

Aaron R. Zeiset, Leola, 830 pounds.

Lapp Valley Farm, New Holland, 829 pounds.

(Turn to Page A31)

In other county business, the re-elected directors are: Dale Stoner, David Dum, and Clifford Blank, while John S. Zimmerman, was elected to represent Circuit 12 and Nevin Hershey to Circuit 17.

Lancaster County Production Up

(Continued from Page A30)

John and Barbara Brubaker, Christiana, 824 pounds.

Dale & Steve Hershey, Manheim, 823 pounds.

Robert and Linda Sensenig, Lancaster, 811 pounds.

Curtis Akers, Quarryville, 804 pounds.

Earl S. Weaver, New Holland, 803 pounds.

Top milk production herds:

Ayrshire, Harold Shelly, 16,261.

Brown Swiss, Kerry & Deborah Boyd, 16,566.

Guernsey, Axel Linde and Millie Widman, 15,718.

Holstein, John Howard, 24,071.

Jersey, Mark McCorkel, 14,984.

Milking Shorthorn, J. Douglas Marsh, 13,897.

Top producing cows in butterfat by breed:

Ayrshire

Warren Schmuck, Rhoda, 820 pounds, 4.4 test.

Guernsey

Axel Linde and Millie Widman, Tinsel, 1,008 pounds, 4.9 test.

Jersey

Robert Ulrich, Florence, 960 pounds, 5.0 test.

Brown Swiss

Donald Trimble, Niobe, 942 pounds, and 4.4 test.

Milking Shorthorn

J. Douglas Marsh, Teespot, 919 pounds, 4.9 test.

Mixed Breed

Henry U. Stoltzfus Jr., Bubbles, 935 pounds, 3.8 test.

Red & White Holstein

Karl W. Herr, 5RSC, 1,084 pounds, 4.3 test.

Holstein

John H. Howard, Bernice, 1,332 pounds, 4.1 test.

Somatic Cell Count Awards

Kerry and Deborah Boyd of Ephrata earned the top award in somatic cell count at 72,000. Norman Rutt & Son of Elizabethtown came in at second with 85,000 SCC. Meadow Vista Farm of Bainbridge came in third at 94,000 and Roy Sensenig of Nottingham took fourth at 96,000.

Top protein herds:

John Howard, 764 pounds.

Dale and Steve Hershey, 735 pounds.

Ammon Reiff, 720 pounds.

John and Barbara Brubaker, 716 pounds.

Aaron Zeiset, 714 pounds.

Henry U. Stoltzfus, Jr., 710 pounds.

Robert and Linda Sensenig, 707 pounds.

Daryl & Sam Martin, 702 pounds.

Supervisors Honored

Mylin noted there has been little turnover of supervisors and praised them for their committment to service. Ten of 18 supervisors have served 10 years or more with an average of 15 years.

Harold Probst, Floyd Zook and James Lehman recieved the supervisor bonus award and a $300 check. Criteria for the award included mailing time less than 2.9 days; accuracy rate must be 99.75.; average test interval must be between 27 and 30.7 days; must attend two supervisor conferences; must have favorable report from manager based on results of member evaluation conducted by PA DHIA.

Harold Probst received the Hollinger Award for excelling at sample preparation and neat paper work.

James Lehman received the Distinguished Service Award for outstanding service to DHIA. The award is presented to only one supervisor per district.

Harold Lindecamp leads supervisors in years of service at 35 years. Moses Martin reached his 30th year and Lee Landis has served the DHIA 20 years.

Tillage Conference Comming This Week

YORK — Earlier this year, the Monsanto Agricultural Company of St. Louis, Missouri, announced greenhouse breakthroughs in producing genetically engineered strains of soybeans and cotton with tolerance to Roundup, a non-selective herbicide used to control tough weeds like Johnsongrass.

Dr. Stephen R. Padgette, research specialist in plant molecular biology at Monsanto, will tell more about this development as one of the major speakers during the fifteenth annual Mid-Atlantic Conservation Tillage Conference set for December 14, 1988, at the York Fairgrounds in York, Pennsylvania.

Why should farmers be interested in such promising biotechnology research? Dr. Padgette points out that Roundup is non-toxic to animals and marine life. Rapid breakdown is another factor making the chemical more enivornmentally attractive than most similar products.

Padgette's presentation ties in with two other topics scheduled during the morning session at this year's Mid-Atlantic Conservation Tillage Conference.

Mr. Len Richardson, editor of Agrichemical Age, a San Francisco, California-based magazine, will lead off the program with a presentation on "How Water Quality Issues Are Shaping Your Future."

Dr. Richard A. Weismiller, an extension agronomist at the University of Maryland, will follow with "Conservation Tillage and Groundwater Quality".

Other topics and speakers will include: "Improving Nutrient Efficiency With No-Tillage", Dr. V. Allan Bandel, extension agronomists, University of Maryland; "Farm Production, Prices and Politics in 1989", Dr. John F. Marten, Staff Economist for Farm Journal; and "Tillage Alternatives", Dr. Richard R. Johnson, Senior Agronomist, Deere & Co. Technical Center, Moline, Illinois and Lynn D. Hoffman, Agronomy Research Center, Superintendent, Penn State University.

Dr. Marten will lead off the afternoon session as keynote speaker for the day. He was a popular speaker during the 1985 Mid-Atlantic No-Till Conference — predecessor of the Conservation Tillage Conference.

This year's event will get underway at 8:00 a.m. with free coffee and doughnuts, plus an opportunity to visit more than 25 industry exhibits in Memorial Hall at the York Fairgrounds.

The educational program will run from 10:00 a.m. to 3:15 p.m. in the same building, with 1½ hours off for lunch in Old Main and another chance to visit industry exhibits in Memorial Hall.

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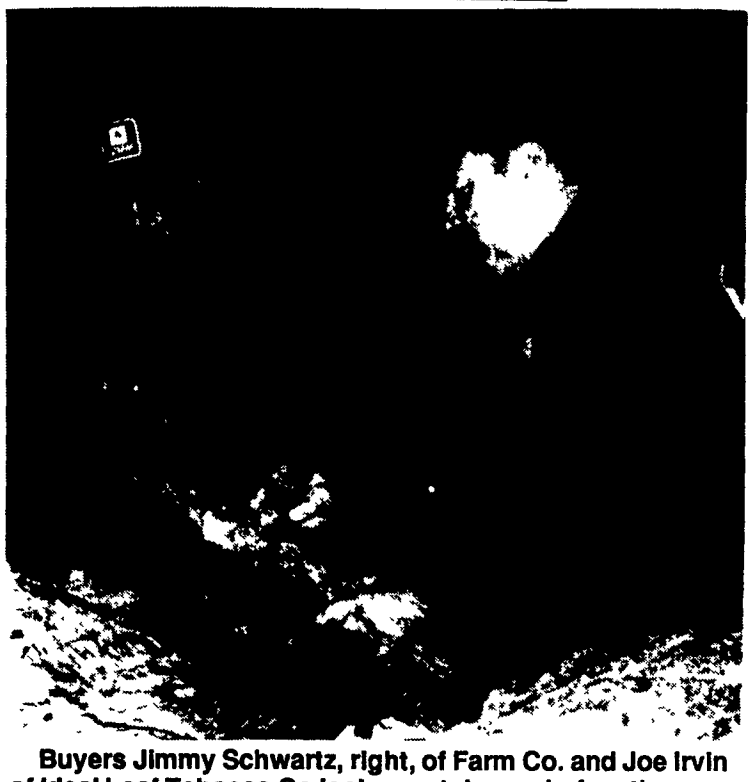

Buyers Jimmy Schwartz, right, of Farm Co. and Joe Irvin of Ideal Leaf Tobacco Co.look over tobacco before the auction began.

Maryland-Leaf Prices

(Continued from Page A1)

quality leaf bringing $1.27. A few select pounds went to $1.30 per pound.

Probst estimated that about 5,000,000 pounds of Maryland type tobacco will move through his warehouse between now and the close of the season, some time in February. Most of this will be sold next year because farmers haven't had the damper weather needed for processing the tobacco and because the nice weather this fall has kept them out of the stripping room and in the fields.

Both farmers and buyers are pleased with the quality of this year's crop. "We had a pretty good crop," said Earl Eitnier who, with his brother Paul, grows about 6 acres of Pennsylvania- and Maryland-type tobacco on their Lititz-area farm. The Eitners were hoping to get about $1.25 per pound for their crop.

Buyer Jay Mumma with Farm Co. of La Plata, Md., felt the tobacco looked good. "It's one of the nicest ones (crops) I've seen for a long time," said the 40-year veteran.

Jimmy Schultz, also a buyer with Farm Co., was less enthused with Monday's tobacco. "There's some good, some bad. There's a little more green than I want to see, but as long as the farmers keep it separated out, they'll do all right," he commented. "At the first offering you don't get the overall consensus of quality for the year."

Fewer auctions

The fourth year for the Lancaster County tobacco auctions, 1988 year returns with fewer auctions than last year with the Pennsylvania Tobacco Auction's Intercourse and Quarryville warehouses keeping their doors closed. Bob Todd, manager of the auctions, explained his decision as a result of buyer and farmer apathy.

The Garden Spot Tobacco Auction..

The Paradise Tobacco Auction will be conducted every Monday and Wednesday at 9:30 a.m. with breaks for the holidays.

Slightly more than 10,000 acres of tobacco was planted last year and brought approximately $14.6 million dollars. About 65 percent of the total tobacco crop planted was Pennsylvania-type 41 with the remainder being Maryland-type 609.

The Pennsylvania-type tobacco was nearly all sold by private treaty, bringing an average of $1.02 per pound, up from $.95 per pound last year. Earlier this year burley averaged about $1.63 per pound at southern warehouses.

Order 4 Class I Milk Price $15.26 For January

ALEXANDRIA, Va — Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $15.26 per hundredweight for January 1989. This price is up 35 cents from December and is 89 cents above last January's Class I price.

Mr. Shine announced a Class II milk price of $12.31 per hundredweight for November 1988 and a butterfat differential of 15.1 cents for the month. The Class II price was up 35 cents from the previous month, while the butterfat differential decreased one-tenth of a cent.

The January 1989 Class I price and the November 1988 Class II price are based on the November 1988 Minnesota-Wisconsin manufacturing milk price of $12.23 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for November was $1.3125 per pound and the nonfat dry milk price was $.8901 per pound.

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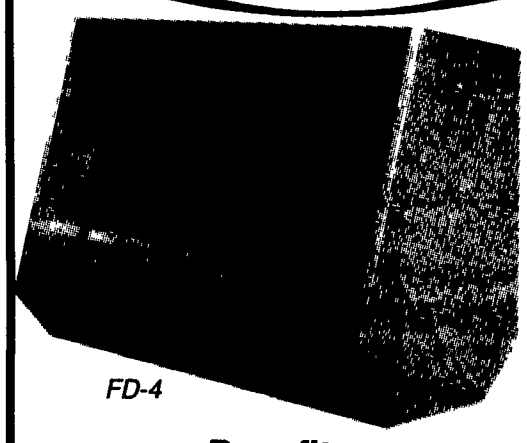

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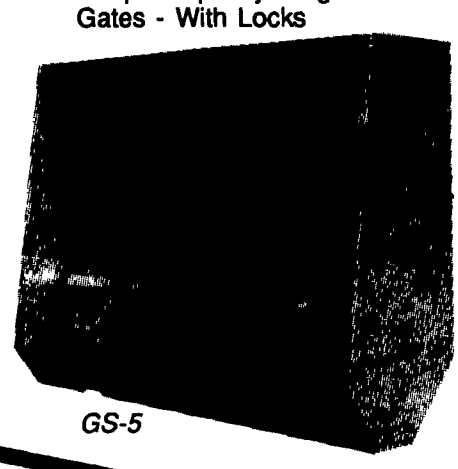

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1989 Outlook? More of the Same

BY KARL BERGER
Special Correspondent

WASHINGTON, D.C. — Milk production will continue rising; per capita egg consumption will continue falling; farmers will plant more acres of corn and get higher yields...

Just about anyone could have rattled off most of the predictions made at the recent Outlook Conference sponsored by the U.S. Department of Agriculture in Washington, D.C. The conference brought together hundreds of analysts, journalists and others to hear 1989 forecasts from economists for USDA and the private sector.

If there was a shared theme among the dozens of speakers, it was for farmers to anticipate more of the same in 1989 as in recent years. Weather conditions are likely to change of course; no one predicted the repeat of a major drought in 1989. But fundamental long-term production and consumption patterns should continue, according to the analysts.

Moreover, national farm policy isn't likely to exhibit any major changes during the first couple years of the new Bush administration, according to William Lesher, a former top-level USDA official now working as a consultant in Washington. He said there's at least a 50-percent chance that the 1985 farm bill, due to expire next year, will be extended through at least 1990.

If there are changes, they are likely to occur because of efforts to cut spending and reduce the deficit. Government outlays for farm programs are expected to total $13 billion in the current fiscal year, down from the $26-billion level of a few years ago. Nevertheless, policy makers are talking about further reductions, according to Lesher. Their likeliest cut would come from the target prices used to determine payments for participants in the government's wheat and corn acreage reduction programs, he said.

USDA invited a representative of the Bush administration to speak at the conference, but no one came. The meeting was chaired by lame-duck Secretary of Agriculture Richard Lyng.

Much of the talk at the meeting concerned foreign trade and the impact of this year's massive drought. U.S. Trade Representative Clayton Yeutter told conferees he still expects progress toward reducing trade-distorted subsidies and import barriers by the end of the current round of the General Agreement on Tariffs and Trade talks in 1990.

Other conference speakers cautioned that the lower production and higher prices brought about by the drought are temporary phenomena.

"The drought has altered the immediate outlook; but in a world of subsidized agriculture, the long-term tendency to overproduction lurks only slightly below the surface," said Ewen Wilson, USDA's top economist.

One example, cited by USDA official Richard Goldberg, is that the European Economic Community has taken advantage of tighter supplies in the United States to increase its grain exports by 6-8 million metric tons.

USDA analysts made a number of predictions. Among them:

—Higher prices should allow net farm income to keep pace with inflation in 1989.

—Major crop acres planted will and yields should increase dramatically. In 1988, farmers idled about 44 million acres of wheat and feed grains land under the government's commodity programs. Half of these acres should be planted in 1989.

—The current marketing year should see prices average 40-50 higher for wheat, 30-40 percent for corn and 20-30 percent for soybeans, although crop prospects elsewhere in the world could affect this.

The Dairy Outlook

James Miller, a department economist, predicted a continuation of current trends in 1989.

By the end of 1988, milk production should total 145.3 billion pounds, up two percent from 1987's total. Commercial use, paced by cheese and non-fat dry milk sales, should top 1987's record 136 billion pounds (on a milk equivalent basis). The Commodity Credit Corporation will have purchased between 8 and 9 billion pounds of surplus product, up from 6.7 billion pounds the previous year. Despite dramatic late-season increases, the all-milk price should average 30-40 cents less than the $12.54 a hundredweight level of the year before.

Miller forecast another overall rise in production in 1989. Milk output should fall below year-earlier levels in the first half of the year, but climb above those marks in the second half, especially if feed prices decline as expected. However, because of the temporary increase in the support price next spring and another 1-3 percent rise in commercial use, farm milk prices for the year should average 10-50 cents above 1988 levels.

According to Mark Weimar, another USDA analyst, rising feed prices should begin to moderate next year. For the 1988-89 grain marketing year, he predicts average corn prices in the $2.40-2.80 range, up 34 percent from 1988 totals and soybean meal prices between $235 and $275 a ton, up just 15 percent.

(Turn to Page A39)

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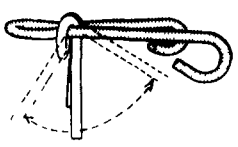

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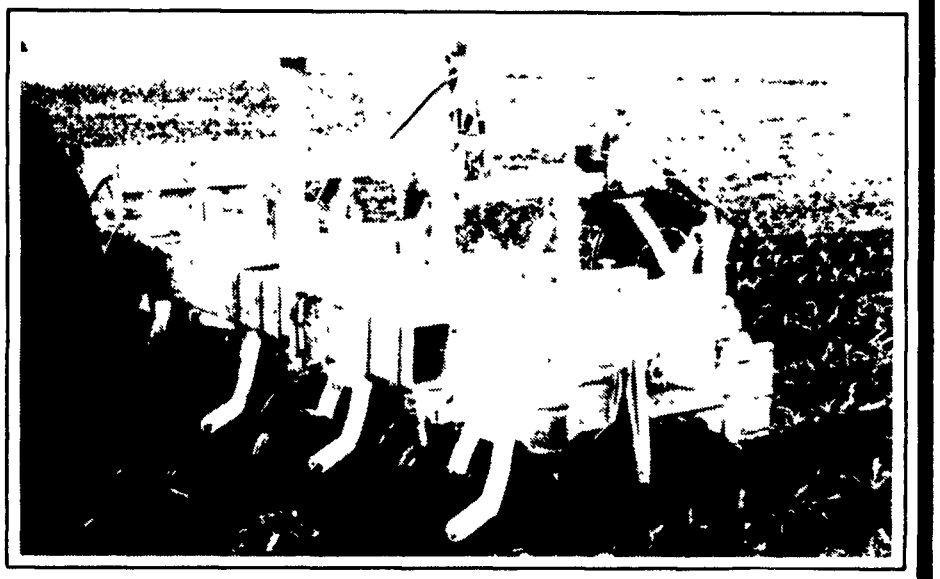

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The Farm Credit System

Farm Credit News

Maryland Farm Credit Associations Merge

The stockholders of four local Farm Credit Associations have voted to approve a merger. The merger will be effective January 1, 1989, and will merge all the capital and resources of the Upper Chesapeake Federal Land Bank and Production Credit Associations and the Frederick Federal Land Bank and Production Credit Associations.

According to Paul A. Newcomer and Donald E. Rough, Presidents of Upper Chesapeake and Frederick respectively, the joint Board of Directors and management feel the merger decision will enable the newly formed entity, which will be known as the Central Maryland Agricultural Credit Association, to be better prepared to service and fulfill the financial needs of existing and future members. "The merger should positively enhance the loan programs available to farmers, owners of agricultural properties, and individuals planning to buy or build a home in the country," stated Newcomer. "With combined total assets estimated to be in excess of 225 million dollars and serving 2900 borrowers, we feel confident that this merger will have a positive effect on the local community," he added. The Central Maryland Association will serve the counties of Cecil, Harford, Baltimore, Howard, Montgomery, Frederick, Carroll and Washington.

"We're all aware of the changes that have taken place recently in both banking and agriculture," Rough said. "We're doing our part to make sure that Farm Credit is in the best possible position organizationally to continue to be reliable and competitive source of credit and related services."

Stoner Re-elected Atlantic Director

SOUTHAMPTON (Bucks) — Samuel K. Stoner, East Berlin, was re-elected a director of Atlantic Dairy Cooperative at the cooperative's annual meeting Nov. 16.

An Adams County dairy farmer, Stoner will represent Atlantic's District 24. He joined the cooperative in 1974 and was elected to his first three-year term as director in 1985.

Stoner and his wife, Elizabeth, are in partnership with his brother, Gerald. They farm approximately 300 acres and milk 75 Holstein cows.

As a director of Atlantic, Stoner will be instrumental in making policy-setting decisions that govern the operation of the cooperative.

Atlantic Dairy Cooperative, which represents 3,800 dairy farmers in a seven-state region, marketed 3.45 billion pounds of milk in fiscal 1988.

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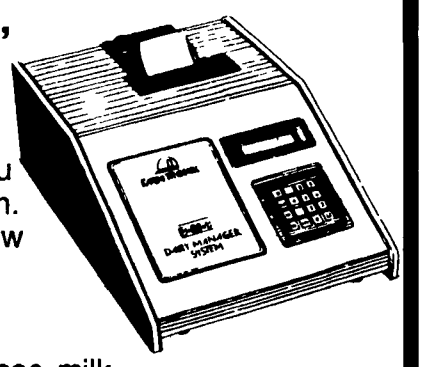

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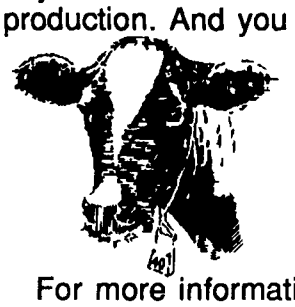

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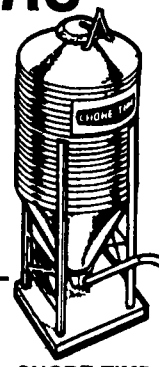

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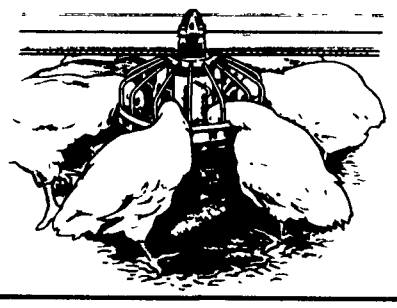

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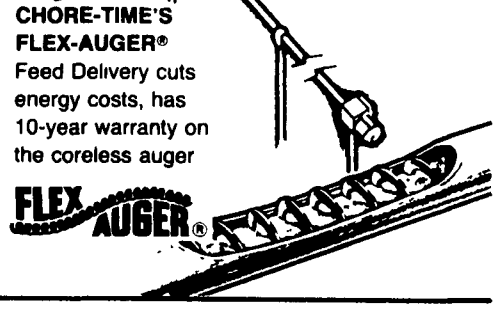

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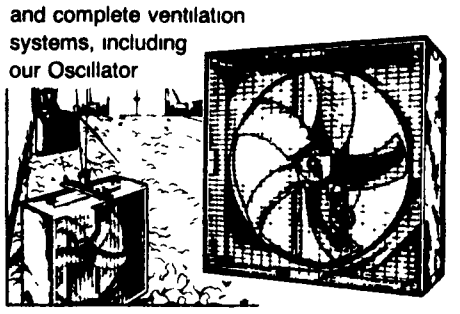

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Genetic Progress, BST —

(Continued from Page A1)

that BST, which some people look at as the miracle drug may create more problems than it solves.

Vail knows the registered breeders profession well. He as well as his animals holds an impressive pedigree and he has had some good teachers. Although Vail was not born with a show halter in his hand, he got an early start by growing up in New York state's agriculturally-rich Hudson Valley on the Ken-Ray Farm. The farm was named for his teachers, his father Ken and his uncle Ray, one of New York's Master Breeders. Many breeders recognize the Ken-Ray name as being home to a well-known sire, Citation-R-Maple and home to several All-American nominations. Citation-R-Maple was sold to ABS and became their number two sire during the late '60's.

Over the years, Vail collected many honors in the showring. Many of them at the Dutchess County Fair. He did pick-up a first place for best three females during a Pennsylvania All-American show.

Vail made runner-up twice for Distinguished Junior Holstein member in New York. "What do they say?" Vail joked, "Always the bridesmaid and never the bride."

Selling his outstanding registered Holsteins paid Vail's tuition at the University of Rochester and Cornell Veterinary School.

After receiving his degree he worked a short time for the veterinarian who tended Ken-Ray Farm. Vail had planned on practicing in the Hudson Valley region, but by the time Vail returned to his home, much of the farmland had already become shopping centers and residential developments.

"Cows were getting pretty sparse by the time I completed my education," said Vail. "Things had really changed. It had gone from cows to horses and small animals which is not what I wanted. I saw this position (in Lebanon) advertised in the American Veterinarians Journal in 1978 and I took it."

Since 1978 Vail has been a member of the Avon Animal Clinic in south Lebanon. He and his wife Lee and two children, Timothy and Deborah live in the Iona area and love the beauty of the surrounding farmland.

"I do get a little nostalgic and I miss my home state. I remember how it used to be, but as soon as Lee and I go back to visit whatever sadness we feel quickly leaves us as soon as we see all the shopping centers and traffic which have taken the place of farms," said Vail.

Dr. David Vail, veterinarian, Holstein breeder and Lebanon County Holstein Club's president, at the halter of Springbank-H Tony Ada, which he has given to his daughter Debbie. Ada, a 4-year-old, produced 21,000 in 1987 and will reach in 1988.

Breeding Goals and Results

Although happiest when he is showing and winning, Vail's breeding goals are not limited to developing the best show cows, but it is a big part of it. Production and longevity are Vail's top priorities.

"My goal is to produce all EX 20,000 lbs. cows which will last for a long time. I think it's important to breed for longevity and not to breed for a 20,000-pound cow as a two-year-old," stated Vail. "It just happens that the best show cows have the super udders.

"I like the tightly attached foreudders and the high wide rear udders. They are hard to get. They are uncommon today because of the breeding being done through the high PDM bulls. Breeding for style and body may not give you good udders," explained Vail.

Is This Progress?

Holstein breeders have progressed in breeding for high producing two-year olds and the scores for sires are oriented towards that. Is that progress? According to Vail, that depends upon who is asked.

Rather than take the traits on paper for fact, Vail uses the bulls with high repeatibility.

"Traits listed on the paper are more believeable if there are enough daughters with those traits. We need more daughters out there to give more substance the paper traits," said Vail.

"It (indexing) has been changing the last couple years. Breeding for milk is great, but you've got to breed for good feet and legs and good udders as well," said Vail.

"If you mate cows on a 2-year-old's score what do you do when as a 4-year-old her udder drops? She may be at 27,000 pounds as a 2-year-old, but if she doesn't have good feet and legs she's not going to be around as a 4 or 5 year old and how many calves are you going to get out of her and how many heifers, maybe none."

Going with the 2-year-old records cuts down on the bull's proving time, but it doesn't lend itself to help breeders develop the cows with longevity. Two-year old scores help sell semen.

"I had a two-year-old a VG 76 producing 14,000 pounds. There are many people who would have gotten rid of her, but I didn't. She's six years old now. She has won at the county show and has two records of butterfat of more than 900 pounds with a 4.6 percent butterfat test and is an 88 with an excellent mammary system," stated Vail.

Breeding for high milk production alone without a thought to longevity can prove to be more profitable for the veterinarians, admits Vail. He explained the extra stress of high production brings increased reproductive problems and decreased conception rates.

Longer calving intervals is lost money and that adds up to a loss on the dairyman's investment. According to Vail, the dairy farmer needs to determine the optimum amount of production to keep stress at a minimum. Proper breeding can increase the dairy farmer's profit.

Also, breeding good tight udders with good teat placement, tight teat sphincter muscles will decrease the occurence of mastitis and increase production. Mastitis is decreased with a tight suspension of strong ligaments in the udder support.

The Future With BST

Predictions have Bovinesomatotrophin (BST) in use on American farms by 1990. Vail asks how many dairymen will put it to use.

"Number one, it is a daily injection. I have to wonder how many farmers are going to use something which they have to inject every single day into every single cow," said Vail.

There is research being done on a time-release pellet which could replace daily injections. But a usuable product is a long way from the market.

When and if BST is made available how will a cow's genetic potential be determined?

"How will we know which cows are getting BST and which one's are not. Unless every one is using it, and that's not likely, how will we know which records are accurate?," asks Vail. "Did this farmer use BST to pump up produciton records? How will we know? BST will make the bull's proof look good so give it to all the daughters."

(Turn to Page A38)

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Crawford Holstein Club Holds Annual Meeting

CAROLYN HILSDON GILLES
Crawford Co. Correspondent

COCHRANTON — One hundred twenty members of the Crawford County Holstein Club turned out for a post Thanksgiving feast when the group met for their annual meeting at Our Lady of Lourdes Church, Cochranton, on November 26. Club President Clark Duncan introduced guests in attendance and called the meeting to order.

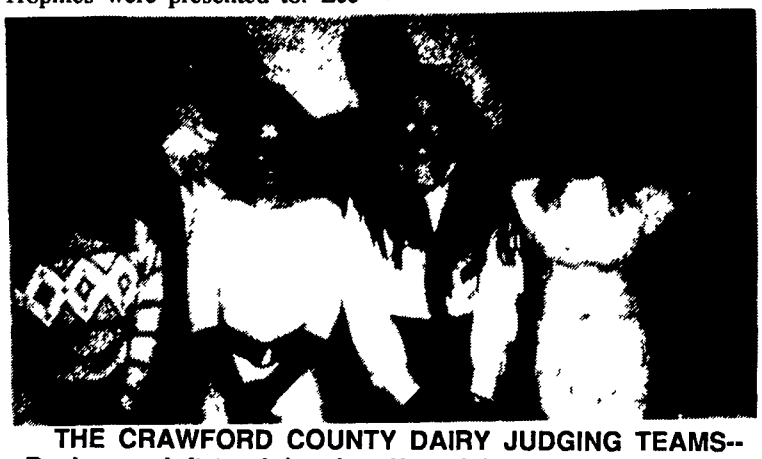
Jerry Donovan presented the Secretary's report and the Treasurer's report was filed by Larry Crom. Dan Dickey presented the report for the Adult Committee. Clark Duncan, representing Nominating Committee Chairman Bryan McCurdy, presented the slate of candidates for new Directors of The Crawford County Holstein Club: up for re-election were Jerry Donovan and Richard Black; new candidates were Robert Freyermuth, Robert Dickson, Joseph Arbuckle and Jonele Reese. Ballots were tallied and the new directors named were: Jerry Donovan, Robert Freyermuth and Robert Dickson.

Dan Dickey presented Youth Awards to Holstein Owner-Breeders within the first five placings at the 1988 Holstein Show at 4-H Dairy Roundup in August. Trophies were presented to: Lee Livingston, Jr. Calf; Brooks Rynd, Sr. Calf; Paula Rynd and Laura Spencer, Summer Yearling; R.J. Donovan and Jamie Holler, Intermediate Yearling.

Don Closky and Jennifer Dickey, Senior Yearling; Leslie Pegan, Dry cow; Michelle Lyons, Jr. 2 Year Old; Karen Black, Sr. 2 Year Old; Jamie Holler, 3 Year Old; Leslie Pegan and Lee Livingston, 5 yrs & over; Leslie Pegan, Overall best owner-breeder and District best owner-breeder.

After expressing the club's appreciation to Jr. Holstein leaders Dan and Loretta Dickey, Jeff Raney presented awards to two Outstanding Junior Holstein Members. The Distinguished Junior Member was Jennifer Dickey. Dickey is active in 4-H and a member of the Judging Team where she was consistent high individual in several events in 1988. Senior Distinguished Member was Lori Black, an active 4-Her who is currently a freshman at Penn State. Black was 1987 Alternate Dairy Princess. Judge for the awards was Vonda Minner, leader of Junior Holsteins from Mercer Co. Requirements for the awards were: to attend all meetings, fill out a project book and participate in local, district and state activities. Raney testified to the outstanding quality of the project books submitted for the competition and stated that they are considering a separate award for best project book.

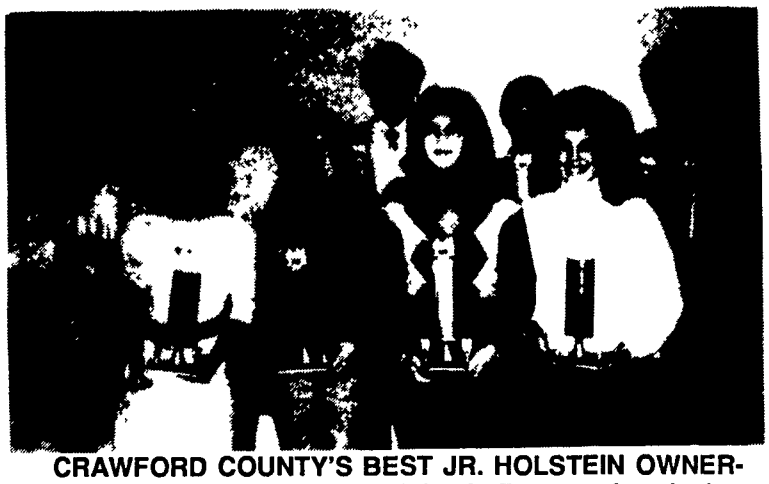
CRAWFORD COUNTY HOLSTEIN CLUB DIRECTORS-- Back row: left to right, Larry Crom, Dick Pegan, Dick Curtis, Bob Dickson and State Director Ed Doeberiener; front row, Jerry Donovan, Dan Dickey, Bob Freyermuth and Clark Duncan. Missing from the picture is Don Closky.



THE CRAWFORD COUNTY DAIRY JUDGING TEAMS-- Back row, left to right, Jennifer Dickey, Michelle Lyons, Jamie Holler, R.J. Donovan; front row, Kathy Duncan, Leslie Pegan, Beth Duncan, Amber Donovan and Heather Furry.

JR. HOLSTEIN DISTINGUISHED MEMBERS-- Jennifer Dickey, left, Jr. Distinguished Member, and Lori Black, Sr. Distinguished Member, were honored at the Crawford County Holstein Club's annual meeting. Dickey is a consistent high scorer on the judging team; Black, 1987 alternate Dairy Princess, is a freshman at Penn State University. Both participate in many local, district and state activities.

Mark Bachman presented gifts to members of the Jr. Holstein Judging Team members. Various judging teams competed in five different contests. Jennifer Dickey was cited as high individual for the year and high individual at the state competition at Penn State. The Senior Team, consisting of Jennifer Dickey, Jamie Holler, R.J. Donovan and Amber Donovan ranked fifth out of 17 in the state competition; Amber Donovan was second high individual on the team. The Junior Team: Michelle Lyons, Heather Furry and Mac Dickey ranked seventh out of 14. Michelle Lyons ranked fifth overall and fifth in reasons; Heather Furry ranked sixth in reasons. In competition at the Farm Show complex, the team of Jennifer Dickey, R.J. Donovan, Amber Donovan and Beth Duncan came in second. Individuals competing in the Judging Forum were Heather Furry, Leslie Pegan, Crystal Miller and Kathy Duncan. Crystal Miller ranked twelfth in this state competition.



CRAWFORD COUNTY'S BEST JR. HOLSTEIN OWNER-BREEDERS-- Honored at the Holstein Banquet for placing in the top five at the 4-H Dairy Roundup were: back row, left to right, Michelle Lyons, Paula Rynd, Lee Livingston, R.J. Donovan, Jamie Holler; front row, Leslie Pegan, Brooks Rynd, Jennifer Dickey and Karen Black. Missing from the photo are Laura Spencer and Don Closky.

Crawford County Dairy Princess Debbie Gourley spoke to the group about her activities in the county as the "ambassador for dairy farmers," followed by remarks from State Director Ed Doeberiener. He reported that The Winter Holiday Sale, featuring approximately 50 head, will be held at the Crawford County Fairgrounds on December 10. Members were given time to discuss various issues of concern and to present items that they wish discussed at the February convention at West Middlesex.

Gifts were presented to Dan and Loretta Dickey and Mark and Melanie Bachman by Jr. Holstein Club Distinguished Members Lori Black and Jennifer Dickey. Gifts were in appreciation for their work with the young people of the club.

Dairymen, Inc. Hosts 20th Annual Meeting

LOUISVILLE, KY. — Members of Dairymen, Inc. who marketed milk through their 17-state regional milk marketing cooperative in 1982 are receiving equity checks, interest and reinvestment confirmation notices totaling $11.3 million this week.

This distribution to approximately 9,600 equity holders throughout the middle Atlantic, southeastern and midwestern states represents an average amount of $1,180 which is in addition to members' regular milk checks.

The amount distributed provides for the retirement of over $7.5 million of per unit capital retains and patronage dividends allocated to members' accounts for the fiscal year which ended Aug. 31, 1982, together with the retirement of approximately $3.8 million of member equity reinvestment program (MERP) series 1985 investments eligible for redemption, plus interest.

Dairymen's Board of Directors authorized the retirement of this member equity at its October 1988 board meeting. Each year the board must take the necessary action to authorize the retirement of member equity under the cooperative's revolving program. Dairymen has historically revolved its equity on one of the shortest retirement cycles in existence among dairy cooperatives.

Dairymen members have invested $79.6 million in their cooperative as of the fiscal year ended on Aug. 31, 1988.

"This is the twentieth consecutive year we have revolved member equity, a strong indication that Dairymen remains financially sound," noted James E. Mueller, chief financial officer. "This financial condition supports the cooperative's efforts to continue an effective marketing program."

Dairymen, Inc. is a regional milk and dairy products marketing cooperative headquartered in Louisville, Ky., with approximately 5,700 members in 17 mid-Atlantic, southeastern and midwestern states. The cooperative also processes and distributes a full line of quality milk and dairy products under its Flav-O-Rich, Ehrler's and Farm Best brand names throughout its operating territory.

MILK AMERICA'S HEALTH KICK

National Egg Producers

(Continued from Page A1)

leaders. Paul Wolgemuth Jr., an Elizabethtown egg producer, chaired the meeting.

After discussion, the representatives decided that the next step is to approach two national organizations, United Egg Producers and the American Egg Board, and ask their help. Specifically the Egg Board will be asked to consider promotion on the aspects of the program and, it is hoped, that the United Egg Producers will give input in drawing up a supply management plan.

Wenger stressed, "The meeting was strictly discussion. Proposals were not drawn up."

Some discussion centered on methods of financing a possible supply management plan and promotion. Also, a follow-up survey was suggested. But, at this point, no additional steps will be taken in that direction until the committee meets with the national organizations.

Since egg producers suffered losses totaling $26 million last year, they are scrambling to gain control of a declining market and spiraling prices.

Wolgemuth with a committee composed of concerned producers from Lancaster County, the largest egg producing county in the nation, met with Dr. Madison and drew up the questionaire that was mailed to 2,100 producers nationwide. The survey elicited responses from producers who supply 70 percent of the eggs nationwide. It showed an overwhelming belief that some type of supply management and marketing order should be sought for the egg industry.

To pursue further direction, the committee planned the Chicago meeting to gather additional insight from nationwide egg producers.

Representatives from eastern Pennsylvania included Dale King, egg producer; Mel Gehman, Heritage Poultry Management Service, Inc.; Al Wenger of Wenger Feeds of Rheems, and Paul Wolgemuth Jr., chairman of the committee and an egg producer.

Begins Second Year In RULE

MT. HOLLY SPRINGS (Cumberland) — Larry Gurreri, Mt. Holly Springs, is participating in the Pennsylvania Rural Leadership (RULE) program, which is being sponsored by Penn State University to train rural community leaders.

Gurreri, an employee of Holly Milk Cooperative, began his second year on Nov. 18. Participants were selected from rural areas statewide based on demonstrated commitment to public problem-solving.

The first year of the program centered on rural issues, such as environmental concerns, rural economic development and health care/promotion. The second year will be devoted to regional problems in a national context and will include a trip to Washington, D.C., to observe the legislative process.

Gurreri is a maintenance mechanic at Holly Milk, a subsidiary of Atlantic Dairy Cooperative. He will graduate from the RULE program in April 1989, after completing a series of nine workshops.

Anyone wishing further information about the RULE program should contact Rural Leadership Inc., 104 Weaver Building University Park, Pa. 16802.

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Genetic Progress, BST —

(Continued from Page A35)

Vail emphasizes that the use of BST will have the potential to increase production, but the increase is not without its side affects. The number one concern must the the increased stress. Dairymen, nutritionists, veterinarians and A.I. technicians are already combating the problems brought on by the stress experienced by today's top producer's. Add an additional 20 percent production increase and watch the occurence of these same problems do likewise.

"There will be increased feed cost although a decreased number of cows to feed. But with added stress comes a shorter lifetime. What does that do to the investment return," asks Vail. "There are always drawbacks to any drug and I think these are questions which have not been asked.

"It is more important than ever to produce cows with good, strong well-attached udders if they are going to be producing more milk. A bad udder will drop more from the increased load."

This is far from a black and white issue and the controversy surrounding this issue is not likely to dissipate soon. Vail would like to see a change in the PDT formula. Recently the decision has been made to include the records of cows closest to 30 months of age. This accentuates the two-year olds and does away with the records of the longer lasting animals.

"We need more comparisons between the dams and the daughters. I think we need to include information on the dame contribution. Throw in some produciton records for the dame especially the type score. I'd like to know if the dame was scored 86 or 68," explained Vail.

Breeders should take time to see the dams of the daughters, but this is almost impossible with cows scattered all across the country.

"We need to generate more accurate scores," said Vail. "I had some pretty good cows when I came down from New York. Now I've lost pretty much all my udder traits because I bred to the high indexed bulls, the ones that everyone else was breeding to."

Since coming to Pennsylvania he has bred to only the top four TPI bulls and mostly to the number one and two bulls.

"But I was not happy with what I got. I lost all my show cows that way and the feet and legs weren't good. When I realized I lost everything I had to start again," said Vail.

Vail is back to square one again in more ways than one. Last year he purchased Dana at the Spring Promise Sale. Dana is from the Ken-Ray Farm. His uncle Ray sent Dana down to the sale. David purchased her $2,000.

"Such a deal. She is the daughter of a cow I had bred and given to my brother for his 4-H project. I gave away the cow for free and then paid $2,000 for her daughter," said Vail.

Vail's cows have excellent mammary systems and good production records:

— Springbank-H Tony Ada, 4-year-old, 21,000 pounds last year.

— Springbank H-Triple Delight, 21,000 and 22,000, with two butterfat records over 900 pounds.

— Ken-Ray Threat Dana, making 20,000 pounds this year and 19,000 last year.

Vail continues to show and win since leaving the Ken-Ray Farm. Competing and showing are his hobbies and the purpose of his breeding efforts. He encourages his children to join him.

"My kids are my central focus now. I gave my best animals to Timothy and Debbie. I want them to do well so I give them the best that I can," said Vail.

A junior yearling took reserve junior championship honors at the Lebanon County Fair in 1983. His Triple Threat daughters took a first place in the 5-year-old class and second best udder and a second in the aged cow class and first best udder of show in two county fairs.

Vail is most proud of his finish in the 1983 Holstein State Championship Show.

"I came in second place with Bright-Dale Rita." Vail explained, "I felt good about that. I was between Ed Doebreiner and Obie Snider. I felt I was in pretty good company."

And he was. Doebreiner was in first with Park Acres Son Ivy and Snider took third with Singing Brook DT Betsy. Both were grand champions in previous shows.

PA Holstein Association Dairy Promotion Contest

STATE COLLEGE (Centre) — The Pennsylvania Holstein Association's 1988 County Dairy Promotion Contest is coming to a close. The contest, to recognize clubs who do year-round promotion work, covers promotion work done from January 1 - December 31, 1988. The completed report of the Dairy Promotion Committee are due at the Pennsylvania Holstein office by January 10, 1989.

The Dairy Promotion Contest Rules and Activity Report Forms are available from the Pennsylvania Holstein Association. Some things the report should include are the involvement of dairymen and agri-business in promotion efforts, resources used, resulting increases in community awareness in the use of dairy products, and proof that promotional activities are carried out on a year-round basis.

The Pennsylvania Holstein Association is offering $200 awards to the top county groups who do the best job of promoting dairy products. There is also a $50 award to the group who comes up with the most innovative promotional idea used during the past year. These awards will be presented during the State Holstein Convention at the Sheraton Inn, West Middlesex, February 21, 1989.

If your county group needs an application or more information, please contact the Pennsylvania Holstein Association, 839 Benner Pike, State College, PA 16801, 814-234-0364.

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Public Auction Register

Closing Date - Monday, 5 00 P M
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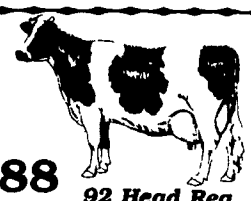
DECEMBER

SAT. DEC. 17 - 9AM Buffalo Valley Produce Auction, RD3, Mifflinburg, PA. Annual December Consignment Sale of Citrus, Lumber, Tools, Hay, Straw.

SHORT NOTICE SALE

Red Top Farm Complete Registered Holstein Dispersal



92 Head Reg. Holsteins Selling

WEDNESDAY, DECEMBER 14, 1988

At New Holland Sales Stables, Inc.
Located 12 miles East of Lancaster, just off Rt. 23, New Holland, Pa.

Complete Herd for William and Janet Gordon
Newton, New Jersey

Rolling Herd Average of 18,936M 667F.
Cows are now averaging 58 lbs., 3.7 milk for tester.

All animals selling- 60 Cows
12 Bred Heifers
10 Open Heifers
10 Calves

Sires Represented in this herd include- 10 Chairman
6 Columbus
3 Stewart
3 Sexation
Sunny Craft Spirit
Creek Bluff Elevation Lester
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Special Mention of some of the better animals:
* LORITA- A fancy 3 yr. old Chairman Est. over 29,000M near 1,000F.
* MARIKO- Another Chairman sells fresh milking 85 lbs. made 20,033M. 900F.
* LONNIE- Sired by Bootmaker Lee 28,456M 790F.
* POPPY- Mars Tony dtrs. 2 yr. old Est. 20,417M 787F.
* LARK- Columbus dtr. 3 yr. old record 284 dys. 18,230M 743F.
* FAWN- Sired by Tony 2 yr. old Est. 17,546M 627F.

A very nice group of bred heifers including:
* A fancy Tony dtr. due to Ned Boy. Her Kit Builder Dam 23,275M 846F.
* Another Tony dtr. due to Crescent Mead Chief Stewart. Her dam 23,045M 615F.
* Chairman dtr bred to Ned Boy. Her Dam 3 yrs. 285 dys 18,230M 743F.

Also Open Heifers and calves by the following Sires:
2 Walk-Way Chief Mark, Chief Stewart, Chairman, Sunny Craft Chief Spirit, Paclamar and Intreped.

"NOTE"- This is a top notch herd of Holsteins with high production. Housed in a tie stall barn. A real opportunity to buy cows and young stock from a well established home bred herd. Herd is certified and accredited. 30 day health charts. All herd vaccinations and health check-up to date.

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This herd to be sold at approximately 1:00 P.M.

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1989 Pennsylvania Junior Holstein Convention

Preparations for Pennsylvania's Junior Holstein Convention
Have already begun,
So all you Juniors out there
Get ready to have some fun!

History's in the making
This Convention's the first,
If you don't attend
Our bubble will burst!

Our theme is Hawaiian
And there's no doubt,
Sun and jams
Will be found all about.

Everyone's invited
To Northwestern PA
At the Sheraton West Middlesex
To have a great stay.

February 17, 18 and 19
Is the time,
So dash over Route 80
And up I-79.

The anxious moment arises
For all on Saturday,
As the county dairy bowl teams
Finally begin to play.

During this weekend
Much more can be found,
Such as workshops for everyone
Who stops in town.

For all you Juniors
Who receive any Pennsylvania awards,
You should come on Saturday
The banquet is yours!

Dances and parties
Dairy bar and tour,
We'll have a great weekend
Who could ask for more?

1989 Outlook?

(Continued from Page A33)

Meat and Egg Outlook

Total meat production should fall one percent from record 1988 levels, as beef supplies decline, pork production holds steady and poultry production rises, according to USDA analysts. Egg production should continue its recent downward trend.

Weimar predicted broiler production will climb 3-5 percent in 1989, although prices will dip below year-earlier levels by mid-summer. Similarly, turkey production should expand three percent; lower prices are likely by mid-year.

He said egg prices should average 68-74 cents a dozen, up nine cents from this year's average. Nevertheless, producers can expect negative returns until at least the second half of the year.

Beef production is expected to decline seven percent; pork production, to continue at current levels.

GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

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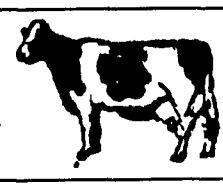


Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 14, 1988
Helfer Sale Starts At 11:00 A.M.

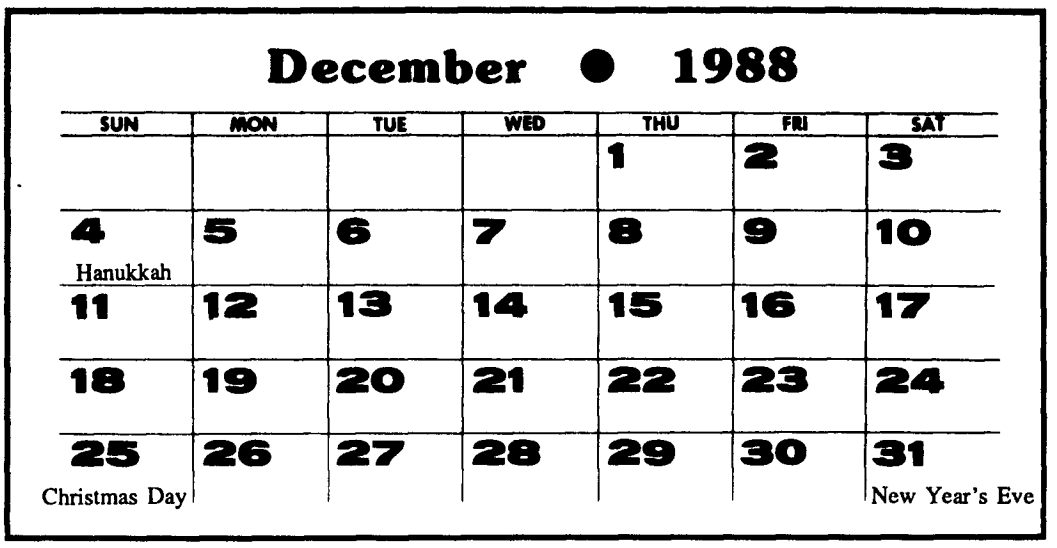
57 Head Holstein Cows from Adams County
10 fresh within the last 6 weeks
35 due to freshen by first of the year.
Pregnancy checked at sales barn.

See Other Consignments Page 38D

For More Information Contact:

Abe Diffenbach 225L
717-354-4341-Barn

Norman Kolb
717-397-5538


December • 1988
SUN MON TUE WED THU FRI SAT
1 2 3
4 5 6 7 8 9 10
Hanukkah
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
Christmas Day
New Year's Eve

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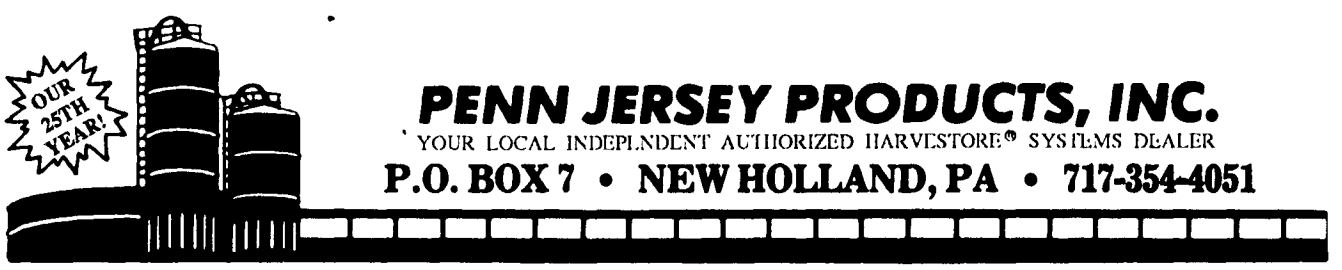

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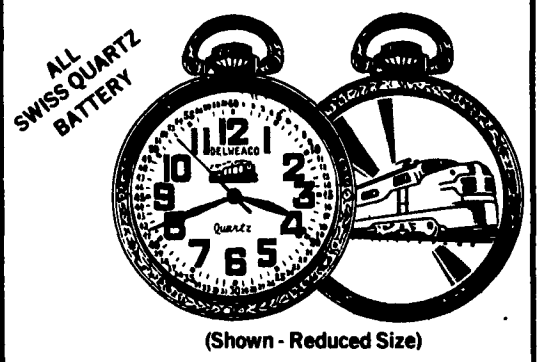

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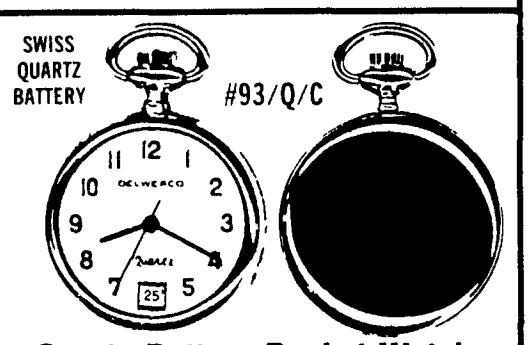

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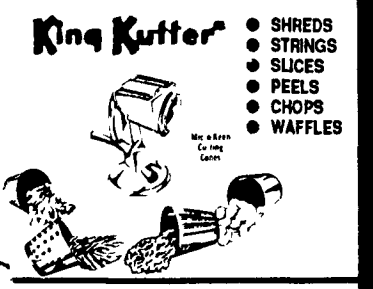

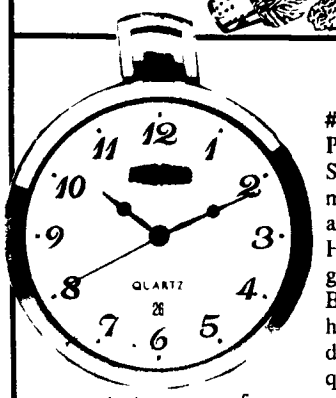

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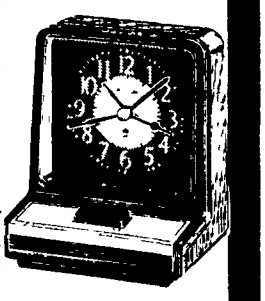

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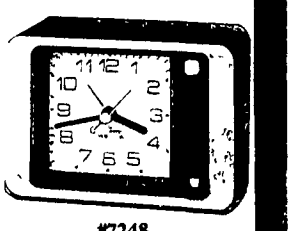

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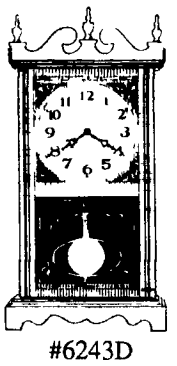

C-243 Wall or Mantle, 31-day hour and half-hour strike clock. Hardwood cabinet; full front glass door, pendulum decorated glass, black numbers and hands. Walnut finish, brass trim. Size is 21"x11"x5". One Year Guarantee.
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EXPIRES DEC. 31, 1988

The DeLongs of Bowers Talk About "The Way We've Always Done It"

BY LOU ANN GOOD

BOWERS (Berks) — James DeLong pushed back his cap and settled into a kitchen chair. "We only have red cows and red tractors on this farm. That's all we ever had and all we ever will," he said.

It was about 1924, he recalls, when his father boarded a train to Wisconsin to bring back the first set of red cows (Guernseys) for the DeLong homestead.

"Back then, there weren't many of them around this area," DeLong recalled. "In Wisconsin, my dad loaded 16 cows aboard. When the train stopped for refueling, he filled barrels with water for the cows' water trough. At night he slept on the hay."

Surprisingly, when the elder DeLong unloaded his cows at the local depot, the 16 head had increased to 18.

That's only one of the hundreds of tales that DeLong recounts about the past. He and his wife, Mabel, have a whole parcel of history wrapped up on their 360-acre homestead that has been in the family since 1730 when William Penn deeded the land to Pieter DeLong.

The present landholder, James, said, "I've still got the original deed that was recorded on cloth."

The cloth deed isn't the only heirloom treasured by the DeLongs. Their home is filled with relics from the past.

DeLong admonishes others, "Don't ever throw anything away."

Few, perhaps, would discard things if they had the treasures the DeLongs have inherited throughout their life. Not only do they have valuable antiques but they have the stories that accompany them.

For example, in one room of their sprawling 14-room house is a grandfather clock with the date 1797 inscribed on it.

"It has sat in that corner ever since the house was built in 1811," DeLong said, "and we haven't moved it. Every seven days we wind it and it keeps on running."

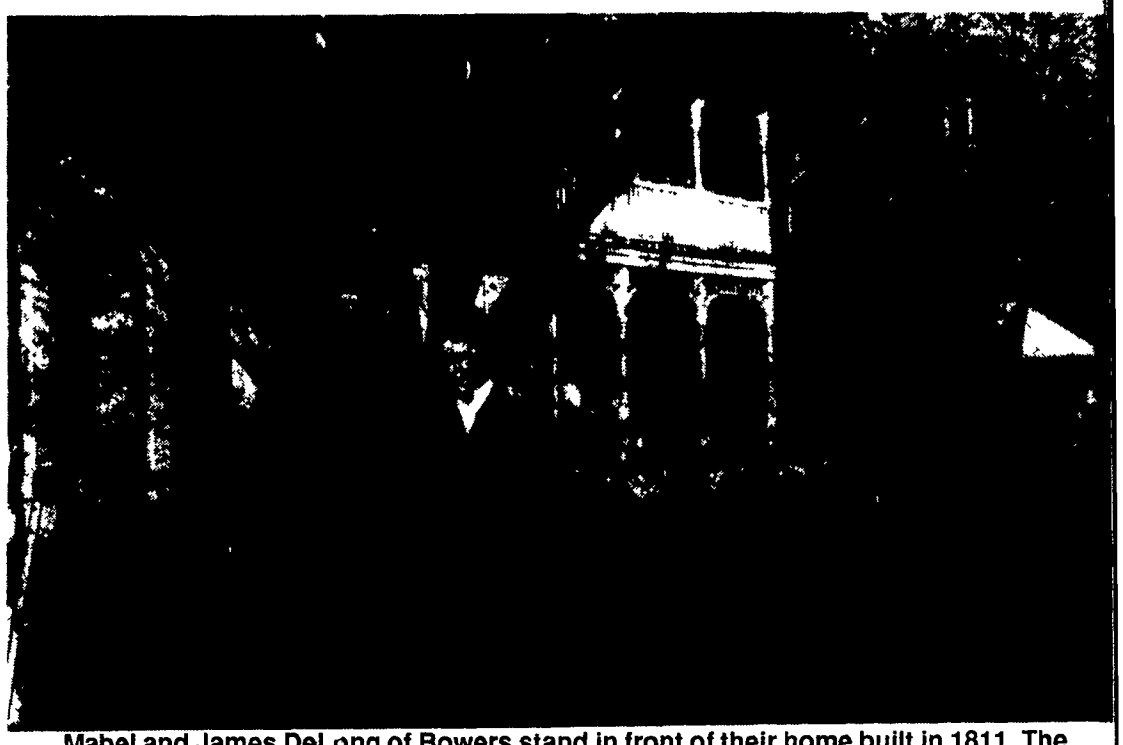
A 10-foot-high corner cupboard shows detailed workmanship from centuries past. Recently, the DeLongs moved it from an upstairs bedroom to the dining room.

The 1811 corner cupboard had been built in a bedroom "so the Indians couldn't see the fine things inside."

Still setting on the curved shelves are the "fine things" passed down through the generations: an impressive collection of Fostoria, pewter and silver dishes and goblets. "We haven't bought any of it; it's all been passed down to us," said Mrs. DeLong.

An early 1800s family Bible records the names of the DeLongs ancestory. Most were doctors, dentists, and teachers. DeLong likes to tell how his father studied to be a teacher but taught only one day because "he decided he liked farming best."

His love for farming and the nostalgic aura that surrounds it has been passed on through the generations.



Mabel and James DeLong of Bowers stand in front of their home built in 1811. The previous buildings from 1730 were torn down before the present one was erected.

"I still remember plowing the fields with horses back around 1930," DeLong recalls. "Every day when the 12 o'clock train passed by, the horses refused to do anymore plowing and turned toward the house. They knew it was dinner time."

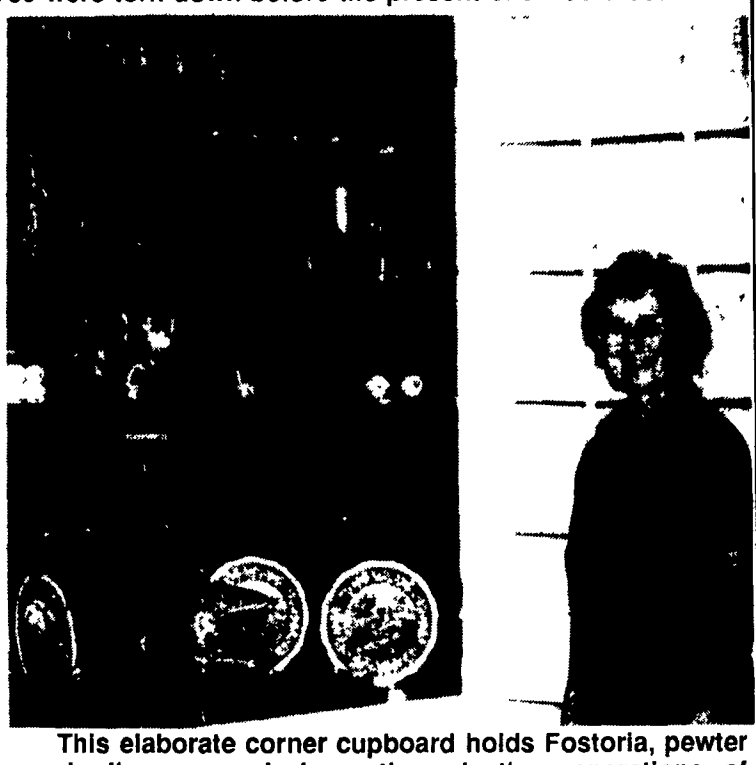
Back then the trains were so regular that folks set their clocks by the train pulling into the station. "We didn't need clocks," DeLong recalls. "We timed everything by the trains passing through. There were at least five or six that went through daily and they were always on time."

Now, much to DeLongs dismay, only one daily train travels the rails through his fields. "I'm a railroad fanatic and I miss hearing the train whistles," he said.

To satisfy his passion for trains, DeLong volunteers many hours to the nearby Hawk Mountain Railroad and toward helping his son, Daniel, with his toy train collection.

"I go up to Hawk Mountain to get away from the work," DeLong said as he glanced toward the barn that houses his 70 milking cows plus their young replacements.

"Those red cows," he muses, "they don't give as much milk as Holsteins, but they're the best. Why if you put a 50-cent piece in the bottom of a pail and milk a Holstein, you can see the 50-cent piece shining through the milk because it's so thin. You can't say that for Guernsey milk."



This elaborate corner cupboard holds Fostoria, pewter and silver passed down through the generations of DeLongs.

"James, stop poking fun," Mabel admonished her husband. "I don't like this business of putting others down."

Her husband grinned slyly. "It's true," he persisted.

He tells of past decades when the rich, yellow milk of Guernseys was in great demand. He's convinced that, taste-wise, his Guernsey milk is tops.

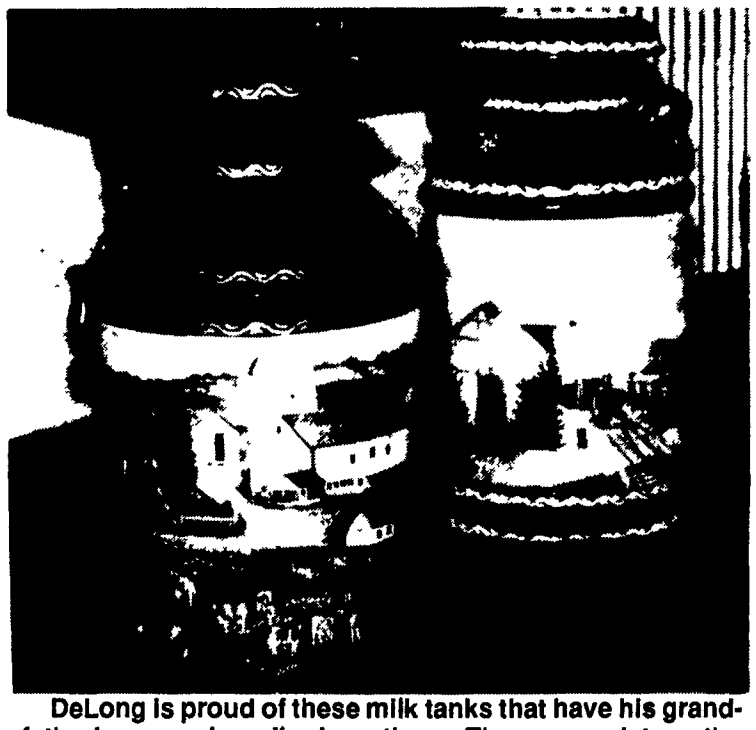
"Just the other week, more than 300 people toured our farm during Farm City week. We served milk and cookies. Boy, did they ever drink it. Why one girl drank five glasses of it!"

He stood up. His weathered hands fingered the detailed workmanship on the winding stairway of their home. "You don't see stuff like this today," he said.

His eyes shone with contentment as he glanced around the homestead that they have restored to preserve the past.

"Yep," he said, "it's the way we've always done it. My father always stuck to Guernseys. That's all we ever had in the barn and that's all we ever will."

Amy, 9, enjoys searching through the many treasures found at her grandparents' home, which has been in the family since 1730. Here, she holds a bookmarker dated 1892 found in the Family Bible with names and dates inscribed during the 1800s.



DeLong is proud of these milk tanks that have his grandfather's name inscribed on them. They now picture the DeLong homestead and the Hawk Mountain Railroad Station where DeLong spends much of his spare time.

Homestead Notes

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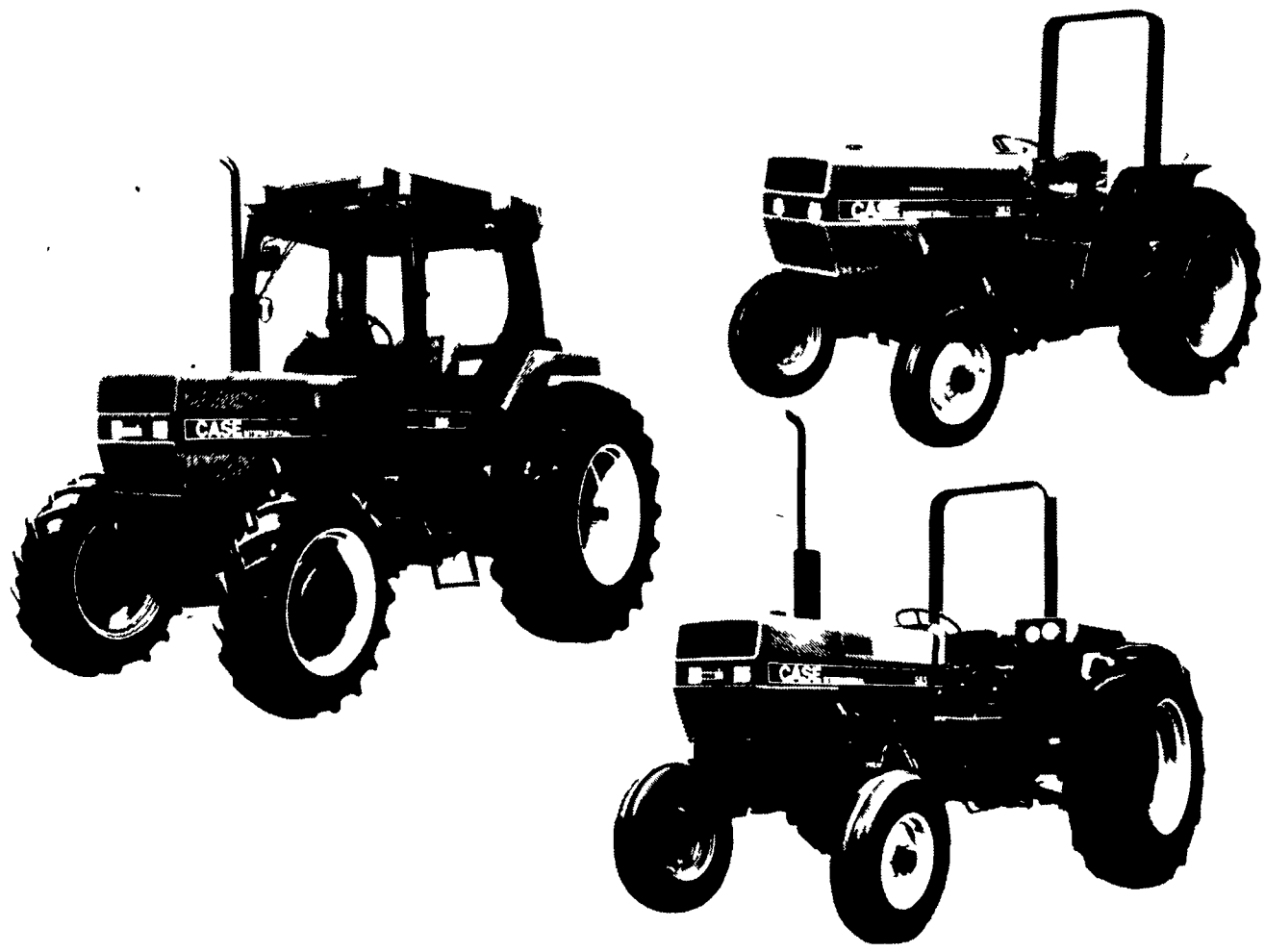

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On being a farm wife - And other hazards

Joyce Bupp

The annual mall-madness countdown is here. Less than two weeks to come up with that special something for the problem person on your list.

What do you give The Farmer that he'll really appreciate?

Packages for the kids are already done up in cheery paper and fluffy bows. Cookie baking is underway. Card lists have undergone an update.

But, what do you get for the Farmer that's truly unique?

If your Farmer shops as reluctantly as does ours, clothes are always a safe - if uncreative - answer. Though they may shop only under threat of their personal well-being, experience says your Farmer may nevertheless be quite particular about what he wants to get covered with grit, grime and grease.

When he starts to hint that he has no thermal sweatshirts or his quilted and extra heavy flannel shirts are getting thin, take your clue. The most battered stuff to turn up in the laundry every few days is probably the preferred type, tattered and torn because of its favored status.

With his personal aversion to chilling drafts on a sometimes bad back, our resident Farmer makes no secret that we should browse in the "tall" department for his winter work garb gifts.

Of course, there's always a tie. How many farmers go buy those for themselves?

One of the neater ideas to come down the technological trail of gift-giving for farmers is the rechargeable flashlight. Actually, you might do best by getting an extra one for the house and keeping it recharged yourself. You can then gleefully whip it out to save the day -- or more likely the night -- after he leaves his in the combine or it gets nudged off a bale by some nosey heifer.

Tools are generally appreciated.

Enlist assistance for this one if you're uncertain. A son above toddler age probably has some idea of what Dad needs -- and likes. Do you really know if he'll have use for a ¾" air rachet, a half-horsepower compressor, or a 3.5 AMP, 0-850 RPM ½" drill? And would you know one if it ran up and shook your hand?

Warning: As sons get older, their suggestions for tools may stretch beyond your capability to give. The ten-horse, 4500 watt portable welder with a seven-position switch and duplex deceptacle of 115 volts, 20 AMPS each, may be a steal at $999.99, but do you really want to be responsible for wrapping the doggone thing?

At least ties are more manageable.

Should you want do a bit of subtle farm safety nagging in your gift-giving, good quality fire extinguishers and safety glasses offer possibilities. Like flashlights, farmers never seem to have enough fire extinguishers to carry along on all their field machinery.

Even the half-dozen approved, rechargeable ones scattered around here apparently aren't completely adequate. After being filled in on the details of a minor smouldering on a piece of equipment some time ago, I inquired about the location of the fire extinguisher. It was right handy. In the truck. At the other end of the field.

Close calls this crop season with eye injuries from a metal grinder sank home the importance of safety glasses in the shop, even for jobs that "will only take a minute." While I bandaged his slightly sliced finger on a recent occasion, the Farmer assured me that at least he'd been wearing his safety glasses.

A gift Santa picked up at the sporting goods store last year has become an often-used item for our Farmer. The PENNSYLVANIA ATLAS AND GAZETTER is a bound, paperback volume of detailed road maps of our entire state. Geared as a guide to outdoor recreation -- like the topography near the hunting camp -- the map book has proved invaluable in locating farms, as well as distant equipment dealers in possession of elusive replacement parts. Numbers scribbled in the margins and locations circled on the pages attest to its usefulness. Like that plastic card advertised on TV, he rarely leaves home without it.

He liked it better than a tie. And ties don't come in tall, anyway.

Farm Women Survey Examines Modern Lifestyles

MANKATO, MN. — A survey of farm women has been completed in Minnesota. The survey, which looked at farm women's level of involvement in farming, off-farm employment, volunteer work, satisfaction with farm and community life, and need for such services as day care, is the first random sample statewide survey of its type in the state.

Minnesota Agri-Women, an affiliate of American Agri-Women, received a grant of $15,225 from the Emma B. Howe Memorial Foundation to develop a factual body of information on the status of farm women. The survey was designed and conducted by Dr. Sharon Danes of the University of Minnesota Agricultural Extension Service. The sample was drawn through the Minnesota Agricultural Statistical Service.

"We believe that many of the policies that affect farm women are based on a concept of farm life that no longer exists," says Kristin Juliar, survey project director. "We expect that the survey results will lead to a better understanding of modern farm women, and the active role they play on the farm and in the community."

Juliar says the results of the survey will be released mid-November to the Minnesota media, then she will report to the American Agri-Women at their annual convention in Philadelphia, November 16-20.

For more information about the survey contact Kristin Juliar, Minnesota Agri-Women, 410 S. 5th Street, P.O. Box 3367, Mankato, MN 56001. (507) 387-5643 or 1-800-722-9389.

Test Your Vitamin ABC

1. Which of the following substances forms vitamin A in the body? (a) Iodine (b) Lactose (c) Beta carotene

2. The B-complex vitamins are essential in the conversion of food to energy. Which of the following are members of the B-complex group? (a) Niacin (b) Pantothenic Acid (c) Folacin (d) Biotin (e) Riboflavin

3. Who are at risk for excessive loss of vitamin C? (a) Pregnant women (b) Heavy smokers (c) Moderate to heavy drinkers

4. Which are the most frequently taken vitamin supplements in the USA? (a) Vitamin C (b) Multivitamins (c) B-vitamins (d) Vitamin E (e) Vitamin A

ANSWERS

Beta carotene, also known as provitamin A, is a naturally-occurring substance found in fruits such as cantaloupe and apricots, as well as vegetables such as broccoli, spinach and carrots and tomato and vegetable juice. It is converted to vitamin A in the body in a safe, regulated way. 2. All of the above. The B-complex vitamins are B1 (thiamin), B2 (riboflavin), Niacin, Pantothenic acid, Folacin, B6, B12, and Biotin, 3. All of the above. One of vitamin C's important functions is to produce collagen, the substance which gives structure to muscles, vascular tissues, bones and cartilage. 4. (b) According to the recent Gallup usage data 68% of Americans take multi-vitamins; 32% vitamin C; 27% B vitamins; 20% vitamin E and 6% vitamin A.

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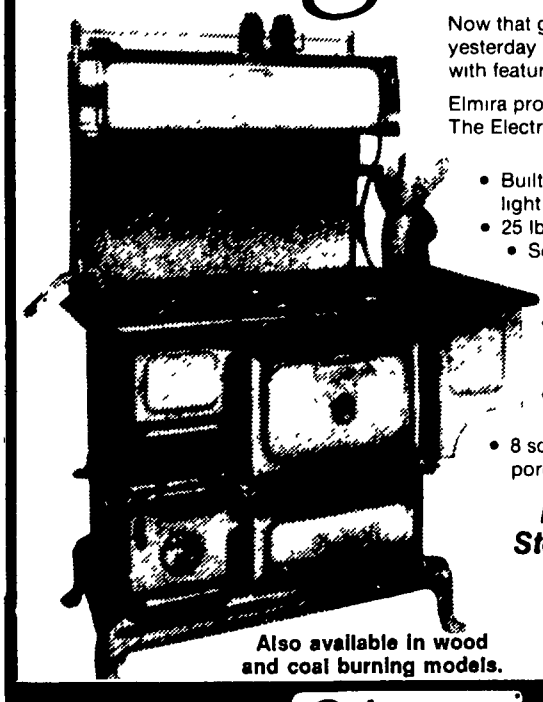

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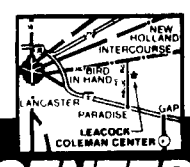

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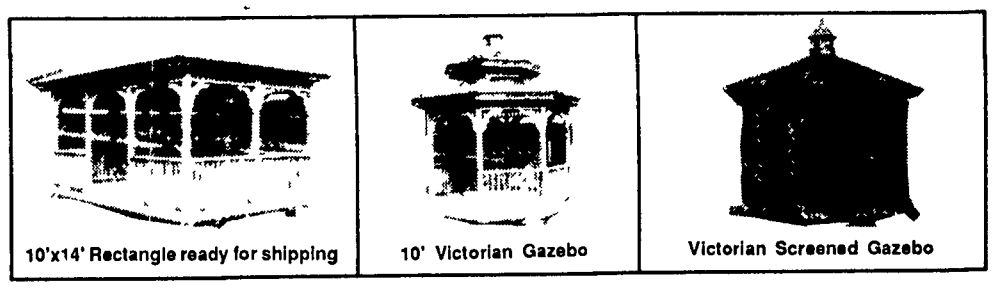

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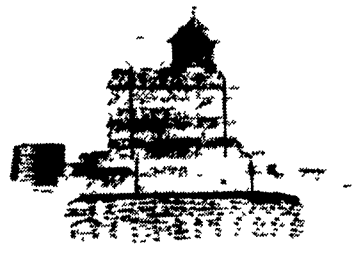

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MICROWAVE MINUTES

By JOYCE BATTCHER

Stop at the deli after work, use leftovers or start from scratch. Either way, your microwave can help you whip up hearty hot sandwiches for supper.

Today's recipes give you lots of choices. If you have the time, make the fillings from scratch. It takes less than five minutes to cook the chicken or beef. Or, follow the Super Quick version after each recipe, which calls for cooked meat and a very short heating time.

First a word about micro-heating sandwiches, because you probably have some of your own favorites to try.

Heating one sandwich in your microwave often takes no more than 30 seconds on High. However, a lower power setting — like Defrost or Medium — heats the filling more evenly. A lower power is better especially if the filling is thick, contains cheese or is icy cold. A lower power also is better when heating more that one sandwich. Allow one to two minutes on Medium (50% power, 325-350 watts) for a large sandwich containing lots of cold filling. Allow less time if filling is hot. For more than two sandwiches, allow about 30 seconds each on Medium.

About six large or eight small sandwiches are the most that a full-size microwave oven can successfully heat at a time. Arrange sandwiches in a single layer on a microwave meat rack or on paper towels. If possible, arrange then in a doughnut shape with the center open. Cover with paper towel. Microwave on Medium (50% power, 325-350 watts) 2½ to 3½ minutes or until rolls feel just slightly warm or until cheese barely starts to melt.

If sandwiches are heated too long — for example, cheese melts completely or rolls feel hot — they will taste less than perfect. Rolls will taste tough and rubbery and, as they cool, will dry out. Cheese, as it cools, will turn rubbery.

Microwave individual sandwiches wrapped in a paper towel or napkin. The paper towel wrap helps the sandwich heat fast and evenly. It absorbs some moisture given off by the bread as it heats, preventing the roll from becoming soggy. Do not substitute plastic wrap, a plastic bag or celephane wrapper — these steam and overcook the bread, letting it become soggy and rubbery. Waxed paper or a waxed paper bag is not the right choice either. Both hold in heat but don't let moisture escape — again the result is a soggy roll that tastes tough.

For more than two sandwiches, instead of wrapping each individually in a paper towel, heat them on a microwave bacon rack, steamer rack or several paper towels and cover them with several paper towels. Roll bottoms will not get soggy (provided they aren't heated too long) and sandwiches will heat evenly.

All sandwiches micro-heat, but some heat better than others. Thinly sliced meats will heat faster than thich pieces of meat. Of course, cold filling will need slightly longer heating time than warm or room temperature filling. For the roll or bread part, heavy textured breads — such as a homemade-style whole-wheat or rye — are good. Toast bread or soft rolls — like hamburger rolls — in a toaster (or in the broiler if you're making lots) before adding filling. Choose rolls with texture — like an English muffin (toasted), a Kaiser roll, French roll, or a bagel (toasted or untoasted).

Texas Beef Barbecue

½ pound beef sirloin or top round steak, cut ¾ -inch thick
1 small onion, thinly sliced and separated into rings
½ teaspoon chili powder
¼ teaspoon garlic powder, optional
½ smallgreen pepper, thinly sliced
Salt and pepper
2-4 Kaiser rolls, small French loaves or toasted hamburger rolls
Thick barbecue sauce
2-4 slices Cheddar or Swiss cheese

Cut beef into ¼ -inch thick strips. Stir together beef strips, onion, chili powder and garlic powder in 1-quart microwave-safe casserole. Cover with waxed paper. Microwave (High) 2 to 3 minutes, stirring well after each 1 minute, or until beef is still slightly pink. Add pepper strips; recover. Microwave (High) 30 to 60 seconds or until peppers are desired doneness. Season to taste with salt and pepper.

Lightly butter rolls. Top with beef mixture; drizzle each with about ½ tablespoon barbecue sauce. Top with cheese and roll top. Microwave on Medium (50% power, 325-350 watts) 1 to 1½ minutes or until cheese barely starts to melt. Makes 2 large or 4 small sandwiches.

Each large sandwich: 497 calories, 34g protein, 24g fat, 33g carbohydrate, 583mg sodium, 98mg cholesterol.

Super Quick (with cooked roast beef): Layer thin slices of cooked beef on lightly buttered Kaiser roll. Top with thinly sliced or chopped raw onion and green pepper. Drizzle with barbecue sauce; top with cheese and roll top. Place on a microwave bacon rack or a paper towel-lined tray. Cover with paper towel. Microwave on Medium (50% power, 325-350 watts) until cheese barely starts to melt. For 1 sandwich, microwave 1 to 1½ minutes; for more than 1, allow about 45 to 60 seconds *for each* sandwich.

French Chicken Dijon Sandwich

2 (3-4 ounces each) boneless chicken breast halves
Onion powder
Black pepper
Paprika
Toasted large hamburger or Kaiser rolls
Dijon mustard
4 thin slices ham
2 slices Mozzarella or Swiss cheese

Sprinkle both sides of chicken with onion powder, black pepper and paprika. Shape each into a rounded pattie in a microwave-safe pie plate. Cover with waxed paper. Microwave (High) 1 minute; turn patties over, rearange in dish and re-cover. Microwave (High) 1 to 1½ minutes or until center looks done. Let stand 3 minutes before testing for final doneness.

Meanwhile, spread rolls with dijon mustard. Place chicken on roll bottom. Top with ham and cheese. Microwave on Medium (50% power, 325-350 watts) 1 to 1½ minutes or until cheese barely starts to melt. Makes 2 large sandwiches.

Each sandwich: 362 calories, 38g protein, 12g fat, 22g carbohydrate, 399mg sodium, 104mg cholesterol.

Hint: Microwave 2 prepared breaded chicken patties according to package directions. (Usual time is about 1½ minutes on High per pattie. Cover with waxed paper.) Continue as above.

Super Quick (with cooked chicken or turkey): Lightly spread rolls with dijon mustard. Layer roll with thin slices of cooked chicken or turkey. Top with ham, cheese and roll top. Place on a microwave bacon rack or a paper towel-lined tray. Cover with paper towel. Microwave on Medium (50% power, 325-350 watts) until cheese barely starts to melt. For 1 sandwich, microwave 1 to 1½ minutes; for more than 1, allow about 45 to 60 seconds *for each* sandwich.

Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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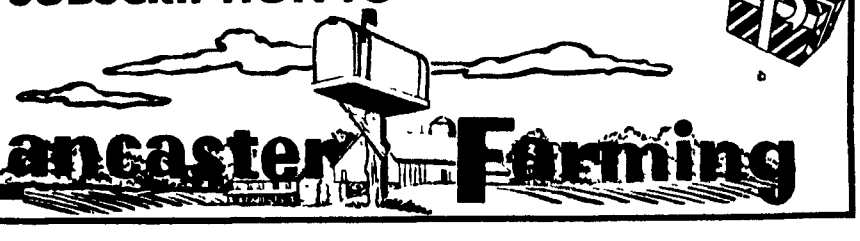

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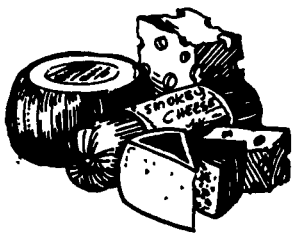
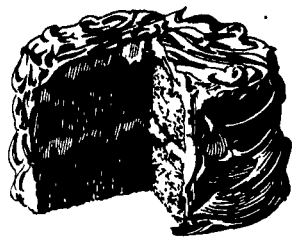


Home On The Range



Desserts For Holiday Flair

The holidays are a special time for sharing desserts with neighbors and friends. It's a time when busy cooks make special efforts to prepare lavish dishes.

It's also a time that tends to be a bit hectic and cooks do not always have the hours required to prepare time-consuming desserts. No problem. Scrumptious desserts don't always demand hours spend slaving over the stove. These are shortcuts and timesaving techniques for today's busy cooks.

Whether you'll looking for something easy or difficult to prepare, you're sure to find it here.

BANANA CHOCOLATE CREAM PIE

2 packages (3½ ounces each) chocolate pudding and pie filling (not instant)
2 cups milk
2 ounces unsweetened chocolate, melted
2 firm, large bananas, peeled, sliced
1 cup whipping cream, whipped
Chocolate Cookie Crust:
2 cups chocolate wafer crumbs
½ cup butter

Combine pudding mix with milk in a saucepan. Follow package directions for preparing pie filling. Stir in melted chocolate. Remove from heat. Cool. Alternately layer pudding and bananas into prepared chocolate cookie crust. Chill. Garnish with whipped cream and banana slices. Makes 1 (8 or 9-inch) pie.

Crust: Combine chocolate wafer crumbs and melted butter. Blend well. Press evenly over bottom and sides of 8 or 9-inch pie pan. Chill.

CHRISTMAS TAPIOCA PUDDING

¼ cup tapioca
2½ cups water
¼ teaspoon salt
¾ cup sugar
1 cup crushed pineapple, drained
1 small box red gelatin (any flavor)
1 cup whipped cream
2 bananas, optional

Soak tapioca in water for 10 minutes. Bring to a boil and cook until clear. Remove from heat, and add sugar, salt and gelatin. When cool, add pineapples and bananas and top with cream.

Mrs. Elvin Hoover
Reinholds

CREAM PUFF DESSERT

Crust:
1 cup water
1 stick butter

Bring water and butter to a boil.
Take off stove and add:
1 cup flour
4 eggs, one at a time, beating well after each addition

Bake at 400 degrees in a greased and floured 9x13-inch pan for 30 minutes. Cool.
Mix together:
2 small boxes instant vanilla pudding
2 cups milk
8-ounces softened cream cheese

Put cream cheese mixture on top of cooled crust. Top with whipped topping and drizzle with chocolate syrup.

Kathy Wenger
Harrisonburg, Va.

PUMPKIN CAKE ROLL

Beat 3 eggs on high speed for 5 minutes. Beat in 1 cup sugar. Stir in ⅔ cup pumpkin and 1 teaspoon lemon juice. Stir together ¾ cup flour, 1 teaspoon baking powder, 2 teaspoons cinnamon, 1 teaspoon ginger, ½ teaspoon nutmeg and ½ teaspoon salt. Fold into pumpkin mixture. Spread into greased and floured 15x10x1-inch pan. Sprinkle 1 cup chopped nuts on top. Bake for 15 minutes at 375 degrees.

Turn out on tea towel. Sprinkle with confectioners' sugar. Starting at narrow end, roll cake and towel together. Cool. Unroll and fill with cream cheese frosting or softened vanilla ice cream. Roll up again without the tea towel and chill or freeze.

Mrs. Elvin Hoover
Reinholds

WHIPPED DESSERT

2 cups crushed graham crackers
1 stick margarine, melted

Mix and press into bottom of a 9x13x2-inch pan. Freeze. Mix 1 package of dry whipped topping according to package directions. Add:
8 ounces cream cheese
1½ cups confectioners' sugar

Mix and pour on top of frozen crust.

Top with two cans of pie filling, any flavor.

Alta Hoshour
Bowmansville

To add a festive touch to your holiday desserts, try dates. These jeweled cheesecakes are high in fiber and potassium.

BANANA SPLIT DESSERT

2 or 3 bananas
1 cup chopped nuts
Graham cracker crust
2 cups confectioners' sugar
1 teaspoon vanilla
½ gallon ice cream
1 cup chocolate chips
½ cup butter
1½ cup evaporated milk
2 cups whipped cream

Cover bottom of 11x15x2-inch pan with graham cracker crust. Slice bananas on top of crumb crust. Slice ice cream one-inch thickness and place on top of bananas. Sprinkle ice cream with nuts. Freeze until firm. Melt chocolate chips and butter; add milk, confectioners' sugar and vanilla. Cool. Pour over ice cream. Freeze until firm. Top with whipped cream and remainder of crumbs. Store in freezer until ready to use. May be stored for several weeks.

Rachel Zook
Leola

CHOCOLATE PUMPKIN BREAD

3 cups flour
2 cups sugar
2 teaspoons baking powder
1 teaspoon baking soda
1 teaspoon salt
1 teaspoon cinnamon
1½ cup oil
4 eggs, well beaten
2 cups pumpkin, cooked
1 square unsweetened chocolate, melted and cooled
1 cup raisins or walnuts, optional

Preheat oven to 350 degrees. Grease 9-inch round tube or 9x5x3 loaf pan.

Combine dry ingredients and mix well. Make a well in middle and add all ingredients except raisins and walnuts. Mix well. If raisins are used, soak in boiled water and drain. Add raisins or walnuts to the dough. Put into pan and bake for 60 to 75 minutes or until toothpick comes out clean from center. Wrap as soon as cool. Freezes well.

D. Mast
Collegeville

ORANGE-LEMON DELIGHT

1 (6-ounce box) orange flavored gelatin
1 (6-ounce box) lemon flavored gelatin
4 carrots, grated
1 regular can crushed pineapples
2 cups cold water
2 cups hot water

Mix the two boxes of flavored gelatin with the hot water until dissolved. Add the cold water and the remaining ingredients and into a dish to mold until

Alta Hoshour
Bowmansville

MANDARIN RICE PUDDING

1 can (11-ounces) Madarin oranges
½ cups milk
package (3½ -ounces) coconut cream pudding and pie filling
½ cup rice, cooked

Drain oranges, reserving syrup, in saucepan. Combine syrup, milk and pudding. Stir in rice. Heat until mixture comes to a boil, about five minutes. Divide into serving dishes. Garnish with orange sections, cover and chill. 136 calories per serving.

Betty Biehl
Mertztown

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 609, Ephrata, PA 17522.

Dec.-	
17-	Holiday Hors d'oeurves
24-	Christmas Dinner
31-	Cooking For A Crowd
Jan.-	
7-	Warm Up With Soup

Featured Recipe

A date most people is a movie, dinner or a night on the town. To cook however, a date is also a luscious, dark fruit that adds a special touch to a wide range of recipes.

"Dates give a natural sweetness and rich flavor to cakes, sweet breads muffins and other baked goods," said Faye Egan of the Nabisco Brands' Consumer Food Center. "They're also in line with today's health and nutrition conscious consumers because dates are high in fiber and potassium, and are naturally sweet."

The following recipe showcase the versatility and flavor of dates.

JEWELED CHEESECAKE

1 ½ cups 100% bran cereal, finely rolled
1 ¼ cups sugar
⅓ cup margarine, melted
1 (8-ounces) package Pitted Dates, snipped
4 eggs
1 (24-ounces) container creamed cottage cheese
⅓ cup all-purpose flour
2 tablespoons lemon juice
1 teaspoon ground cinnamon
1 (8-ounce) can crushed pineapple, undrained
1 teaspoon cornstarch

Combine bran, ¼ cup sugar and margarine; press on bottom of 9-inch springform pan. Bake at 375° F 8-10 minutes. Sprinkle crust with ¾ cup dates.

With electric mixer, beat eggs until light; beat in remaining sugar. Blend in cottage cheese, flour, lemon juice and cinnamon. Pour into prepared crust.

Bake at 325° F 1 hour or until knife inserted in center comes out clean. Turn off oven; cool 1 hour, leaving door ajar. Chill 4 hours.

Heat remaining dates, pineapple and cornstarch until mixture boils and thickens. Chill. Serve over cheesecake.

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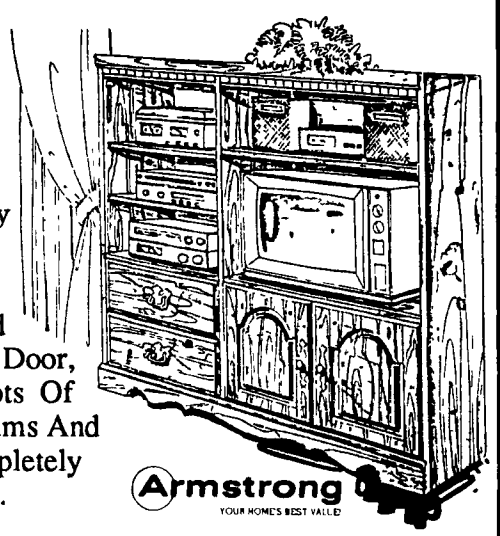

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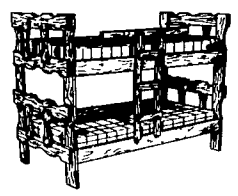

(Ladder At Foot of Bunks)

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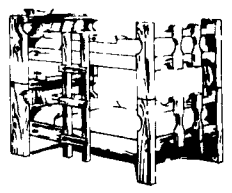

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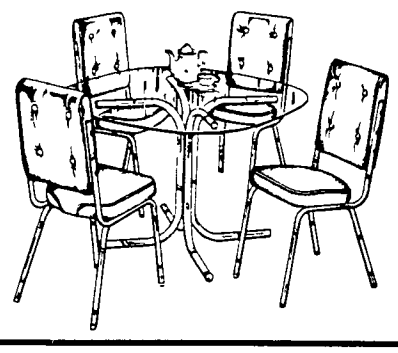

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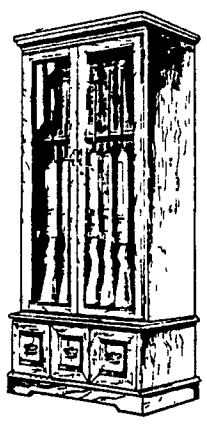

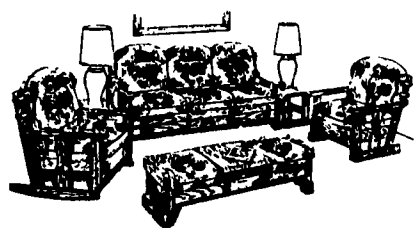

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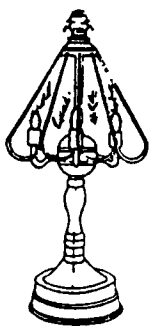

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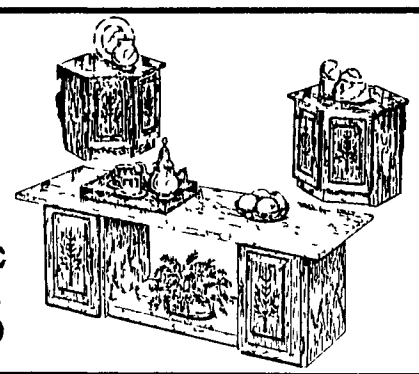

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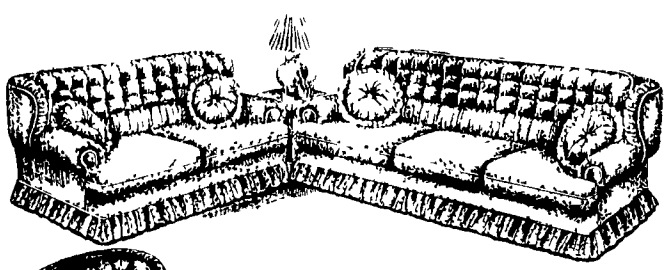
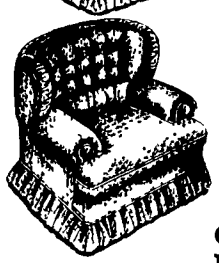


Sofa, Chair And Loveseat



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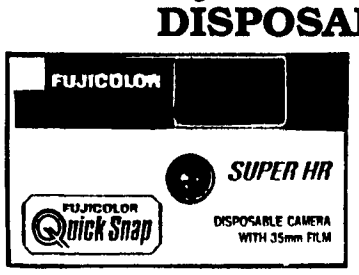

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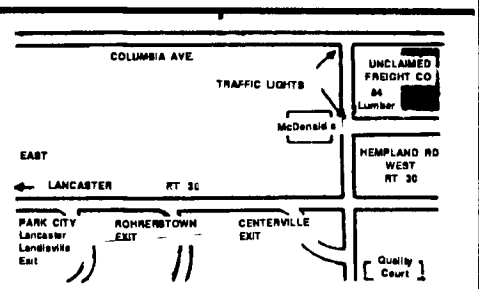

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 609, Ephrata, PA 17522. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - A Fleetwood reader would like a recipe for toaster breakfast pastries.

QUESTION - A reader from Fulton County requests a recipe for city cured bacon.

QUESTION - Mary Benscoter, Berwick, requests a recipe for making the brine for curing hams and bacon. Please list the ingredient amounts and how long it should remain in the brine. How long is it smoked and what kind of wood is used?

QUESTION - Mrs. H, Kintuersville, requests a recipe for cinnamon bread.

QUESTION - Patricia Wax, Carlisle, requests a recipe for homemade bagels that taste similar to the frozen Lender's Bagels.

QUESTION - R.G. Kamoda, Monongahela, requests recipes using a farm-dressed stewing hen for chicken noodle soup, chicken and biscuits and chicken and dumplings.

ANSWER - P. Bange of Hanover requested a recipe for pumpkin whoopie pies. Thanks D. Witmer, Ephrata; Bev Martin, Stevens; and Mrs. Elmer Renoll of Seven Valleys for the following recipe.

Pumpkin Whoopie Pies

3 cups flour
1¼ cups salad oil
2 teaspoons baking soda
1 teaspoon salt
2 cups cooked, pureed, pumpkin
1½ cups sugar
2 teaspoons cinnamon
2 teaspoons baking powder
4 eggs

Beat salad oil and sugar. Add eggs and beat well. Add flour, baking soda, salt, baking powder and cinnamon gradually. Blend in pumpkin. Drop on ungreased cookie sheets. Bake at 350 degrees for 5 to 6 minutes.

Filling:

2 egg whites
4 tablespoons milk
4 tablespoons flour
½ cup butter, softened
1 tablespoon vanilla
2 cups confectioners' sugar
1 cup shortening

Beat egg whites until fluffy. Add milk, vanilla, sugar, and flour gradually. Beat. Add shortening and butter. Beat until fluffy. Spread between two cookies.

ANSWER - Barb Gayman, Chambersburg, requested a recipe for cream of chicken and cream of celery soup to use in casseroles. Thanks Elaine Good, Lititz, who writes that virtually any cream soup can be made by using a medium-thick white sauce and adding the appropriate flavorings. She has successfully frozen cream soups and says that diluting is necessary only if the casserole recipe calls for it. The following recipe, which makes about the same amount of a 10-ounce can, has eliminated the need for canned soups in her kitchen

Basic White Sauce

Melt in heavy sauce pan:
3 tablespoons butter or margarine
Stir in, cooking until bubbly
3 tablespoons white flour
¼ teaspoon salt
Using wire whisk to prevent lumps, stir in:
1 cup milk, stock or combination.

Cook until smooth and thick.

For cream of chicken: use chicken broth or bouillon as half the liquid. Add ¼ teaspoon poultry seasoning or sage and diced cooked chicken if available.

For cream of celery: Saute ½ cup chopped celery and 1 tablespoon finely chopped onion in the butter before adding flour.

ANSWER - Donna Appel, Paradise, requested recipes for freezing hash browns and other types of potatoes. Thanks Mary Delaney, Cenre Hall, for replying. She said she freezes mashed potatoes in meal sized- bowls with lids. When ready to use, heat in microwave oven until steamy hot. Whip potatoes with a fork and "you can't tell them from freshly made."

Mary also freezes scalloped potatoes, which she said are good, but do not taste quite as good as freshly made ones after freezing. The scalloped potatoes must be pan-boiled for one-half of the cooking time required for eating.

ANSWER - Betty Roseberry of Washington, N.J. requested a recipe for bacon gravy and sausage gravy. Thanks Mary Delaney, Centre Hall, and May Ozimek of Flemington, N.J. for replying. For bacon or sausage gravy, fry bacon or sausage, drain off all the fat except 2 tablespoons. Sprinkle 2 tablespoons flour over the meat and stir until brown. Add milk (amount depends on the consistency desired) slowly and stir until thickened.

Sausage Gravy And Biscuits

1 tube sage sausage meat
1 small onion, diced
2½ cups warm milk
3 tablespoons flour
Salt and pepper
1 tube refrigerator biscuits

Saute sausage and onion in large frying pan until lightly browned. Sprinkle and stir in flour. Slowly add milk, salt and pepper. Cook a few minutes over medium heat. Serve over baked and split biscuits.

ANSWER - Sadie Stoltzfus, Manheim, wanted to know if anything else can be substituted for the red food coloring requested when making red velvet cake. Thanks to May Ozimek of Flemington, N.J. and to Mrs. John Becker, Intercourse, who suggest substituting red beet juice.

QUESTION - Sandra Tabor of North East, Md., requested recipes using buttermilk. Thanks Elaine Good, Lititz, for two of yours.

Buttermilk Pancakes

Beat together:
1 cup buttermilk
2 tablespoons vegetable oil
1 egg
Add and mix only until moistened:
½ cup whole wheat flour
½ cup unbleached white flour
1 teaspoon baking powder
½ teaspoon baking soda
½ teaspoon salt
Fry on hot griddle.

Grape-Nuts Cake

Stir together:
3½ cups whole wheat flour
1 cup or less brown sugar
1 teaspoon baking soda
1 teaspoon salt
Add, stirring until smooth:
2 cups buttermilk or sour milk

Pour into greased 9x13x2-inch pan. Bake at 375 degrees for 20 minutes. Serve warm with fruit and milk. Refrigerate leftovers and eat as cold cereal.

(Turn to Page B9)

Desserts

(Continued from Page B6)

ROCKY ROAD BUTTERSCOTCH BARS

3 cups zweiback crumbs
2 cups miniature marshmallows
1 cup coarsely chopped pecans
⅔ cup firmly packed brown sugar
1 cup evaporated milk
1 package (12 ounces) butter scotch pieces
½ teaspoon vanilla extract

Combine crumbs, marshmallows, nuts and sugar in a large mixing bowl. Place evaporated milk and butterscotch pieces in medium-sized heavy saucepan. Cook over low heat, stirring constantly, until butterscotch pieces are melted and mixture is smooth. Reserve ½ cup butterscotch mixture for glaze. Combine remainder with dry ingredients; mix well. Spread in buttered 8-inch square baking pan. Drizzle reserved butterscotch mixture over top. Refrigerate several hours or overnight before cutting and serving. Store in covered container in refrigerator. (Can be frozen in covered container up to 1 month. Thaw and store in refrigerator).

Dairy Association

STRAWBERRY PARFAIT

1¼ cups boiling water
3-ounces strawberry flavored gelatin
2 cups vanilla ice cream

Dissolve gelatin in boiling water. Add ice cream gradually and stir until melted. If desired, 1½ cups strawberries may be folded in and used for garnishing. Chill. "Simply delicious!"

Laurie Sterner
Montgomery Co. Dairy Princess

Strategies For Sleepless People

DON'T worry if you can't sleep. The pressure to fall asleep only makes it more difficult to do so.

DON'T eat anything rich in protein just before bed. It's an energizer.

DO try a glass of warm milk or a cup of herbal tea as a nice, sleep-inducing nightcap.

DO try telling yourself: "I'm getting sleepy. I'm getting sleepy. I'm getting sleepy." This sort of self-hypnosis works for many.

If you're tired of not sleeping, these don'ts and do's from the head of the Somma Mattress company, Angie Echevarria, may be the news that helps you snooze.

DO down a bedtime snack that's high in carbohydrates. English muffins and bananas are good choices, one study found. Avoid meat and other protein-rich foods.

DON'T drink alcoholic beverages just before bedtime. Milk or herbal tea are considered better nightcaps.

DO try to relax your muscles, a few at a time.

DON'T worry about not sleeping. Just lying in bed can be nearly as good for you and once you take the pressure to sleep off yourself, you may find it easier to achieve.

DO breathe deeply. Take five deep slow breaths and tell yourself you're getting more relaxed and sleepy with each one.

If none of this works, you can always try reading this article over...and over...and over...and over...and...

Question Corner

(Continued from Page B8)

ANSWER - R.C. Lichty wanted a recipe for making dancing moth balls in a bowl of water. Thanks to Mrs. Paul Bauscher of Lenhartsville and Susanna Bicher of Bethel who sent in theirs.

Dancing Moth Balls

Fill a rose bowl, or any kind of a clear bowl with a curved surface, with water. Add one teaspoon of baking soda, one teaspoon of citric acid crystals, and three to five mothballs for each cup of water.

The chemical reaction will keep the moth balls moving from the surface of the water to the bottom of the ball and back for about two hours.

If you place the bowl on a mirror, you will get twice the effect. The water can be colored with food coloring or a flower can be floated on top.

Some people anchor the flower to the bottom of the bowl with a tiny, needle-type flower holder, a bit of adhesive tape, or modeling clay.

When the balls stop moving, add another spoonful of citric acid crystals and soda to start them again.

Consumer Product Safety Alerts

UNIVERSITY PARK (Centre) — The U.S. Consumer Product Safety Commission has issued safety alerts for the following products. Please read these descriptions over carefully. If you have any of the items listed, please call the Wayne County Cooperative Extension at 717-253-5970 x 239 for more complete information.

"Squeaky Ducky" Toy manufactured by Kiddie Products, Inc. is being recalled because the vinyl cover can come apart and a child could choke on the parts. This product was sold between August 1986 and March 1987. Only those toys with a yellow baby duck on a blue background are being recalled. If you have one of these ducks return the toy to the maker for a new one at this address: Consumer Relations Manager, Kiddie Products Inc., One Kiddie Drive, Avon, MA 02322, RE: Blue/Duck Recall.

You may also call Kiddie's toll free number (800) 225-0382 for more information.

Whirlpool Undercounter Dishwasher models DU740 XS-0, DU7800XS-0, DU7600XS-0, DU9000XR-O, and DU9000XR-1 need to be modified to prevent fires. The pushbutton selector switch could catch fire, so Whirlpool is replacing the selector switch at no cost. Owners should not use their dishwasher and should turn off the power and leave the door unlatched.

To arrange for free service have model and serial numbers ready and immediately call Whirlpool 1-800-541-5746 toll free. The model and serial numbers can be found on a plate located along the right front edge of the tub after the door is opened.

Adapters for Travel Voltage Converters - Tandy Corporation is recalling its outlet adapter sets sold since November 1987. These outlet adapters used with voltage converters allow U.S. travelers to use their portable hair dryers, travel irons and shavers in foreign countries. Some of the adapters have come apart as they are being unplugged. Consumers could receive electrical shocks or possibly be electrocuted.

These **"Archer"** brand adapters sold for $7.95 in Radio Shack stores across the U.S. Owners should return them to the nearest Radio Shack store for a refund.

Fisher-Price "Pop-Up Playhouse" Toy- Fisher-Price is offering a free modification kit for its Model 2306 Pop-Up Playhouse. The company has received approximately 100 reports of parts of the playhouse suddenly coming apart, and parts being hurled across a room with enough force to break glass, stick in drywall or cause other property damage. Fisher-Price is taking this action to prevent the possibility of serious eye or other injury. Until you install the modified parts on your playhouse, the product should not be used. To order your free modification kit, call Fisher-Price toll free at 1-800-334-5439 or write Fisher-Price Consumer Affairs, 636 Girard Avenue, East Aurora, N.Y. 14052.

Balloons - Uninflated balloons and pieces of broken balloons are very dangerous for young children. Children can suffocate from sucking uninflated balloons or pieces of balloons into their throats. Balloons easily mold to the shape of the throat so they completely cover and block the air passages. The Consumer Product Safety Commission recommends parents do not allow children under six to play with uninflated balloons unless watched carefully.

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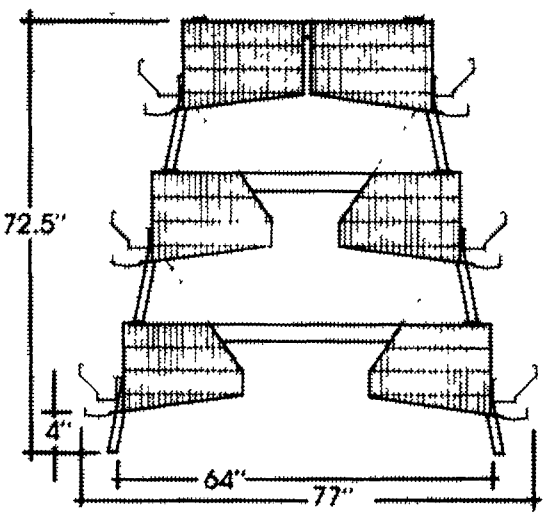

High density in the proven low profile cage design. Available in 8-foot or 10-foot cage sections. Cage size options: 12"x20"; 15"x20"; 16"x20" and 24"x20".

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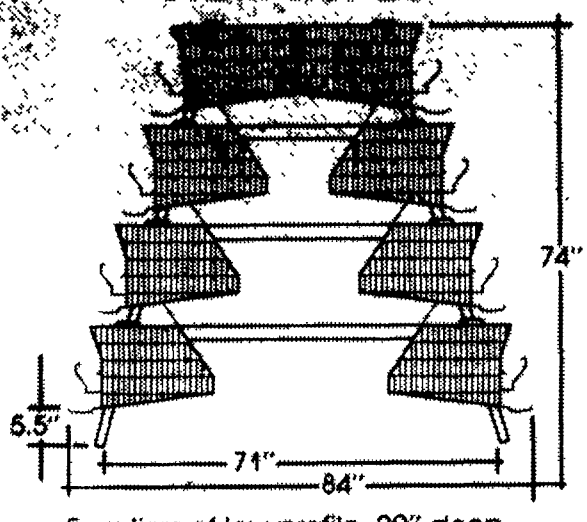
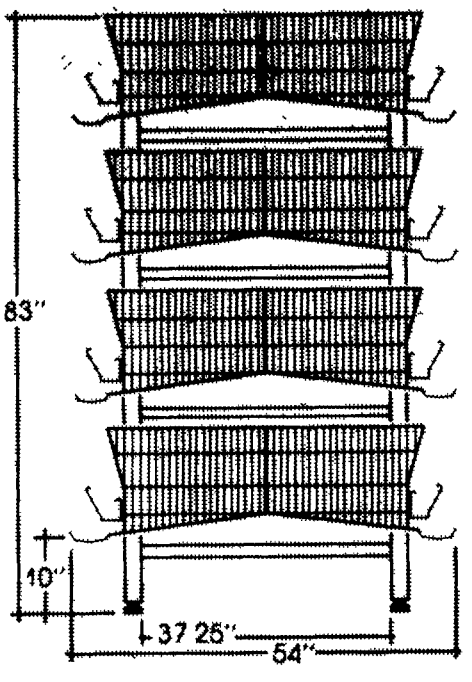


Four tiers of low profile, 20" deep cages on a condensed row width for very high capacity without crowding. Available in 8-foot or 10-foot sections. Cage size options: 12"x20"; 15"x20"; 16"x20" and 24"x20".

Stak 454



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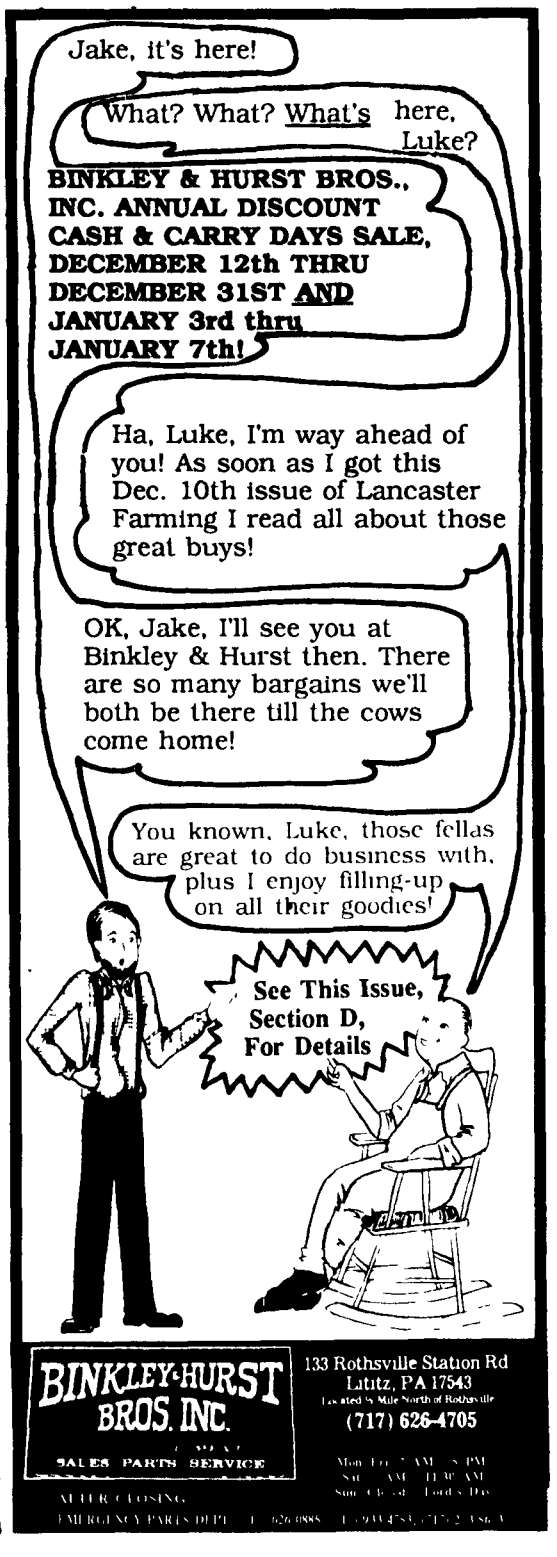
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Ha, Luke, I'm way ahead of you! As soon as I got this Dec. 10th issue of Lancaster Farming I read all about those great buys!
OK, Jake, I'll see you at Binkley & Hurst then. There are so many bargains we'll both be there till the cows come home!
You known, Luke, those fellas are great to do business with, plus I enjoy filling-up on all their goodies!
See This Issue, Section D, For Details

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Kid's Korner

Joshua And Abby Pedal For Fun And Trophies

BY LOU ANN GOOD

FLEETWOOD (Berks) — "Come on, Abby," Joshua encourages, "pedal!"

If you happen to pass through Fleetwood farming country, you might find Abby and Joshua pulling a hay bale attached to their pedal tractor.

It isn't that they enjoy working so hard, but this brother and sister are strengthening their muscles for tractor pulling competitions.

Both have won numerous awards at tractor pulling contests held in Berks and Lancaster counties. Both started competing in tractor pulls when they were three-years-old. Now, Abby is 6 years old and Joshua, 8.

Abby admitted that it's more fun to race on their tractors than it is to drag hay bales.

"But," Joshua explained, "We need to develop our muscles."

They don't spend all their time developing their muscles. They do a lot of other fun things.

Both like playing with their baby sister, Rebecca, who is eleven months old.

Twenty-eight dolls fill Abby's bed. Her favorite is one named Vera that was made by her Aunt Vera.

On Joshua's bed are 36 teddy bears. He needs to throw many of them off his bed so he can find a place to sleep. Some of the bears take turns sleeping next to him. Others he dresses and puts hats and glasses on them.

Joshua also has collected 1,155 baseball cards.

The children have to go down a long lane to the school bus stop. Lucky for them, their dad takes them to the school bus stop or a 3-wheeler. But if it is snowing, they ride out on a snowmobile.

At school, Joshua likes recess and gym. His sister likes Show and Tell and taking newspapers articles to show.

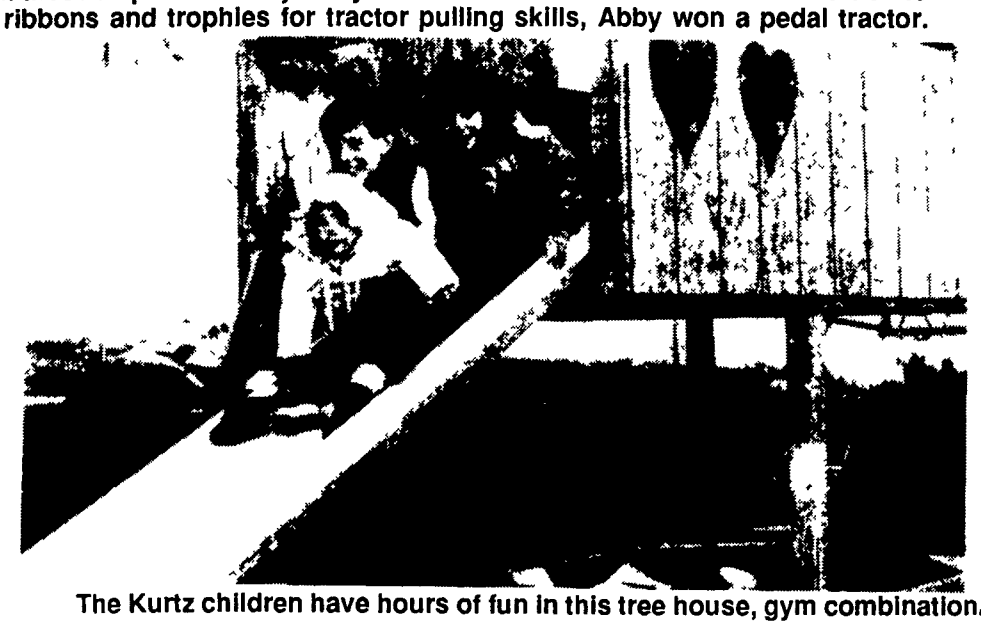
When they grow up, Joshua wants to be a farmer and help his dad, Floyd Kurtz, on their 110-acre farm.

Abby said, "I want to sew." She sees her mother, Beth, stitching many nice things. Already, Abby has finished a sewing project. She drew a heart, cut it out and stitched a design on it so she could hang it on the wall.

If you ever get to a tractor pull, watch for Abby and Joshua Kurtz. They already had many trophies and ribbons and they're sure to earn some more.

Look at these trophies won by Abby and Joshua Kurtz of Fleetwood. In addition to winning ribbons and trophies for tractor pulling skills, Abby won a pedal tractor.

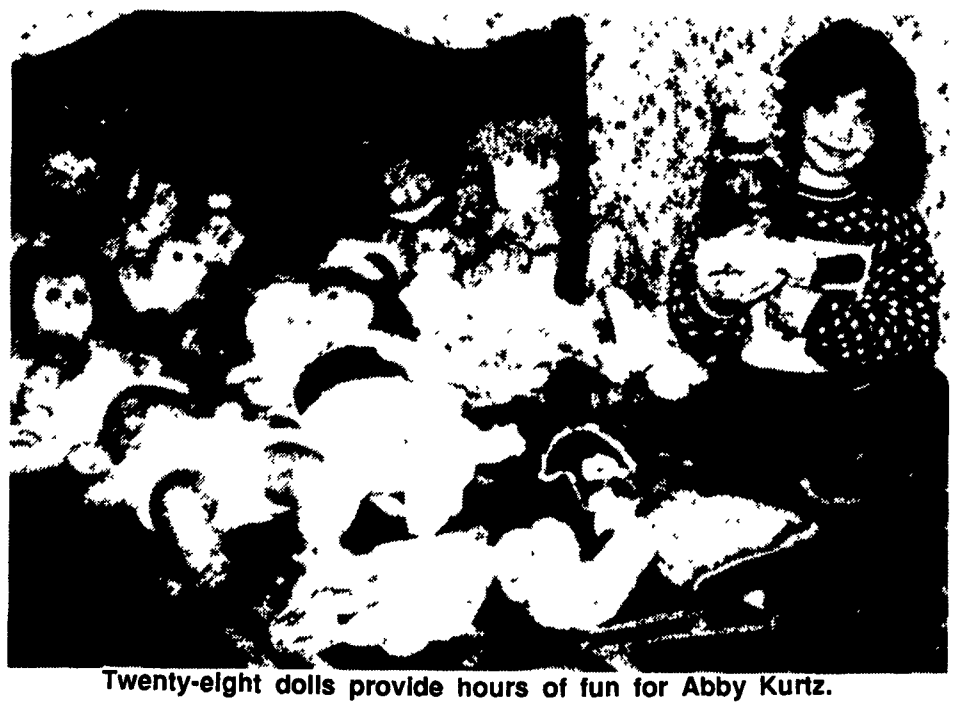
"Bye, Mom." Abby and Joshua Kurtz hitch a ride with their dad, Floyd, on the 3-wheeler. Each morning he takes them to the school bus stop on the 3-wheeler or, if it is snowing, on the snowmobile.



The Kurtz children have hours of fun in this tree house, gym combination.

Joshua holds her favorite teddy bear among his collection of 36.

"Come on, Joshua. Pedal!" This picture was taken at a tractor pull at the New Holland Fair.



Twenty-eight dolls provide hours of fun for Abby Kurtz.

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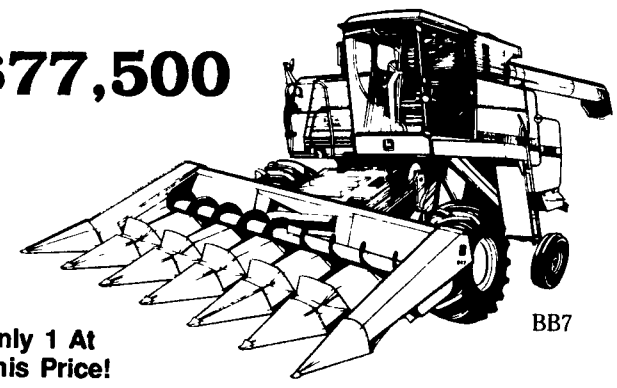

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

BY DORIS W. THOMAS
Extension Agent
Family Living

Help Children Enjoy Giving As Well As Receiving During Holidays

Christmas shopping with children can be a real chore... the stores are busy, everyone is rushing and the shelves are packed with things to choose from.

Children love to give gifts though and if you help them they can learn the value of money and good spending habits.

This Christmas why not encourage your children to make something for someone they love? Homemade gifts can be more special than a store-bought item for the giver as well as the receiver.

If you decide to let children go shopping and pick out presents, choose a time of the day when the stores will be somewhat less crowded. During the dinner hour or early in the morning are good choices. Don't try to do your own shopping when you have children along. There are too many things for them to look at and decide upon as it is, and it will turn into a frustrating trip if you're both shopping at once. Feed the children before you go out and limit the trip with three or four possible gifts. This will give the children some direction and prevent them from stopping to look at every item on display.

Also by making some suggestions, you are influencing the price and style but the child actually chooses the gift. Children really feel a sense of accomplishment when they have actually picked out the presents they give.

Decorate Your Tree Safely

The Christmas tree is one of the most beautiful of all holiday decorations. But the tree can also be dangerous.

If you have an artificial tree, make sure it's fire resistant. When purchasing a natural tree, make sure it's fresh. A fresh tree should have a deep green color and strong pine scent. Needles should bend without breaking and be firmly attached to the twigs. If many needles fall off when the tree is shaken or bumped lightly on the ground, the tree may be too dry.

A tree purchased too early will dry out and become a fire hazard. Even if you buy a tree at the last minute, it may have been cut very early and have dried out. Don't be misled by a nicely-shaped tree. "The best looking tree may not be the safest."

Keep the tree outside in a cool area until you are ready to bring it inside. Cut about 2 inches off the trunk before you put it in a stand. This new cut will draw in water more easily than the original cut, which has probably hardened and dried up. Keep the stand filled with water so the tree will not dry out as fast. Place the tree away from heat registers, radiators and fireplaces that will dry out the tree much faster.

Use lights and cords on your tree that carry UL approval. Use only indirect lighting on metal trees. Purchase a new string of lights instead of trying to get by one more year with the old, worn out lights. Before putting any lights on the tree, check strings for loose or broken sockets and cords with bare wires showing.

Never use candles on or near the tree. Avoid small items that might look like food or candy to children who might try to eat them.

Ponderosa To Serve America's Cut

The Ponderosa Steakhouse chain has begun a national roll-out of America's Cut™. According to its corporate headquarters, Ponderosa's franchise units across the nation have been authorized to begin serving the premium boneless pork cut. Corporate Ponderosas will begin rolling out America's Cut in the near future. Ponderosa, which has 700 units, is the first chain to menu America's Cut nationwide.

"This is a major breakthrough for pork in the foodservice area," said Larry Cizek, NPPC Director of Foodservice. "Introducing America's Cut in a steakhouse like this shows that leaders in the foodservice industry are realizing the value of today's pork," he said.

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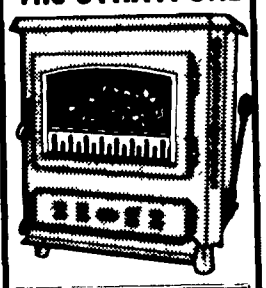

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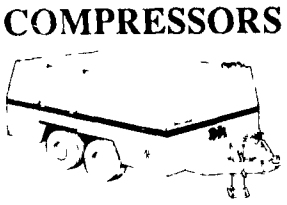

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Pornography Addiction: How To Get Help

"I was hooked, there was no way I could stop." Confessions of a heroin addict, a cocaine addict? Would you believe a pornoholic?

Long scoffed at as harmless, pornography is increasingly being proven detrimental to society. According to Dr. Jerry Kirk, president of the National Coalition Against Pornography (N-CAP), the obscene portrayals of sex, rape, and simulated and actual child molestation in hard-core pornography provide impetus to sexual offenders while eroding society's cultural values and standards.

Now, a study conducted at the University of Utah has shown that pornography can be not only addictive, but in certain cases can lead to violent sexual acts. Conducted by Dr. Victor Cline—a clinical psychologist who treats sexual offenders and people with sexual problems—the study reveals the following four-step process:

Step 1: *Addition* to pornographic material and repeated return to it for sexual excitement.

Step 2: *Escalation* in the individual's need for rougher and more sexually shocking material to continuously achieve the same level of sexual stimulation.

Step 3: *Desensitization* toward initially gross and shocking material so that, in time, this material becomes acceptable and commonplace.

Step 4: Increased tendency to start *acting out* sexual activities seen in pornography.

A 1983 study by Dr. James L. McGaugh of the University of California-Irvine supports Dr. Cline's finding. Dr. McGaugh's study suggests that experiences at the time of emotional or sexual arousal get locked in the brain by the chemical epinephrine and become virtually impossible to erase. This chemical reaction may explain the addictive effects of pornography.

"I think people are becoming aware that pornography—especially hard-core material depicting violence, rape and child abuse—is destroying lives, running families and exploiting women and children," says Kirk. "It's common sense, and now scientific studies are confirming it."

If you are addicted to pornography, know someone who is and wants help, or would like additional information on the subject, please write to: National Coalition Against Pornography, 800 Compton Road, Suite 9224, Cincinnati, Ohio 45231.

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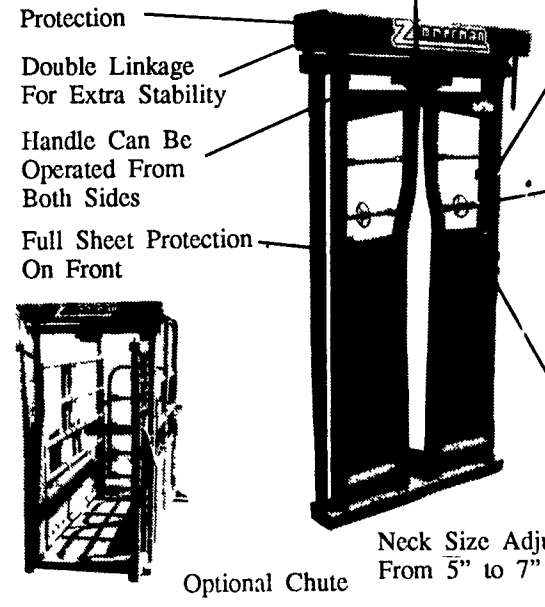
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"I'm a trainaholic," admitted Daniel DeLong. "I never get enough—of trains that is." Here he operates the switchboard with its 47 switches.

Hundreds Of Trains Do Not Satisfy Trainaholic's Craving

BY LOU ANN GOOD

BOWERS (BERKS) — With his head bent over the control panel and his railroad cap pulled over his forehead, Daniel DeLong admitted, "I'm a trainaholic. Just like an alcoholic I never get enough—of trains that is."

Although he has 100 engines, 500 cars, 600 feet of track, 47 switches and 4,000 feet of wiring, DeLong laments that he doesn't have enough space to expand his toy train collection.

"Look at this," his eyes sweep across his basement. "It's full. I don't have any more room. You ought to see the stuff I have packed in boxes because I don't have enough room."

Since he was a kid, DeLong has been collecting trains and all the accessories to make an impressive display.

"I built everything myself from scratch," he said as he pointed to the layout. The rail road tracks are made from real wooden ties. He has modeled his family's homestead and laid real stones for the stone wall. Details such as an electric fence, a rail fence, and a gravel driveway give the farm an authetic touch. DeLong said, "It took me 15 years to do this."

Train collecting is not a passing fancy nor a seasonal past time for DeLong who keeps his train display set up year around.

As a child, DeLong developed his fascination with trains when his father, James DeLong, set up his Lionel #8, the train he had received as an eight-year-old. Now, the son's display boasts his father's train.

"I tell you," DeLong said, "my father took care of his train. I go to about eight train meets a year, and I see a lot of old stuff that is in bad shape. But my dad's doesn't have a chip on it. It looks almost like new."

Not only that, but he still has the original boxes that it was packed into. DeLong said, "The boxes themselves are worth $25 with nothing in them."

A member of the Train's Collection Association, DeLong frequents shows and seeks out other collectors. "But I just buy, I never sell," he emphasizes.

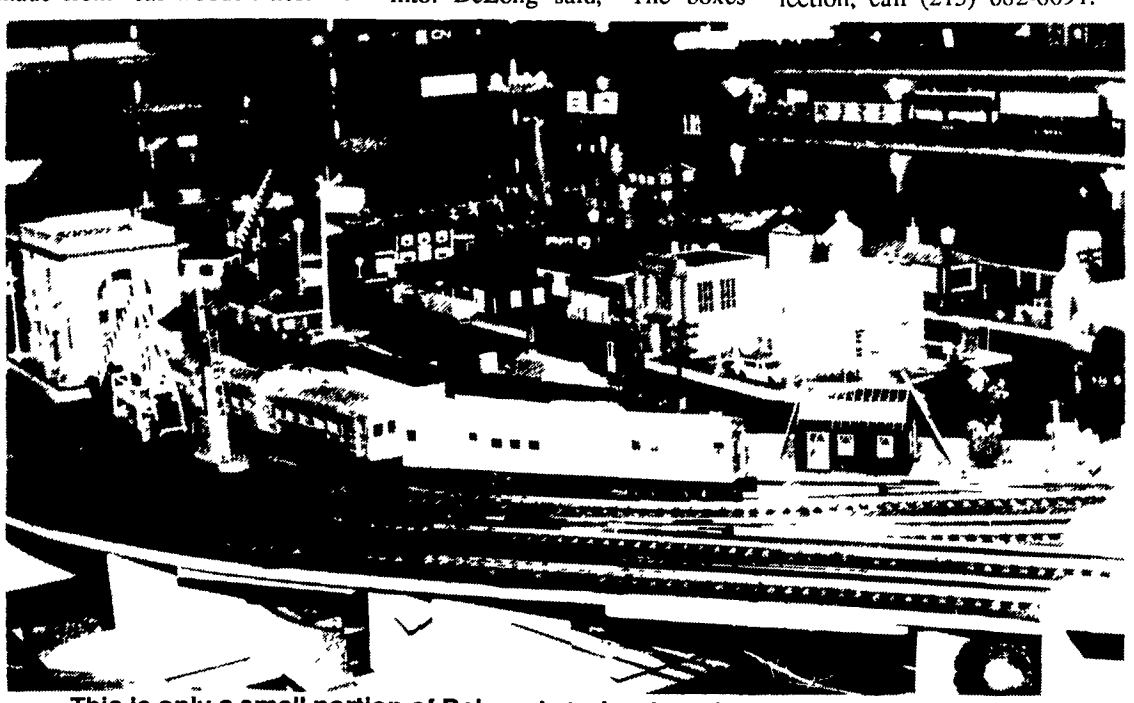
He looks for models and accessories he does not have. His most recent purchase is a train carrying a video camera that shows the scenery that the train passes.

His favorite train is a Hudson. "But that's packed away. It'll never get run," he said.

His setup enables four trains and a trolley to run simultaneously. "I can switch others over," he explained.

No matter, how deteriorated a train can be, DeLong can restore it by replacing wheels and couplers and by grinding, sanding and painting.

DeLong enjoys sharing his love for trains with the public. For those interested in seeing his train collection, call (215) 682-6091.



This is only a small portion of DeLong's train setup that includes 4,000 feet of wiring, 600 feet of track, 47 switches, 500 train cars and 100 engines.

Clothes That Change Color

Are you tired of seeing perfectly good clothes never leave your teenagers' closet because they want something new and different? Do you long to do away with the phrase--"But I have nothing to wear?" Well perhaps there is hope in a new sportswear line aimed at every kid who's ever complained about being bored with his or her clothes.

A finishing corporation has developed a special dying technique that allows consumers to change the color of their clothes with the help of liquid bleach and a washing machine. Sound too easy? Well this is how it works. A color series is built into the dye formula and when a color change is desired the garment is washed in chlorine bleach. You can change the color of the entire garment or just a certain section, or create designs and graphics with Q-tips, paint brushes or stencils. For example, red jeans can be bleached to orange, then bleached again to yellow. Another spectrum ranges from purple to royal blue to aqua.

The change can be subtle or dramatic, depending on the amount of liquid bleach added to the wash. The process works on a variety of fabrics, including twills, sheeting, denim, corduroy and fleece.

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Schreffler Equipment
Randy L Schreffler
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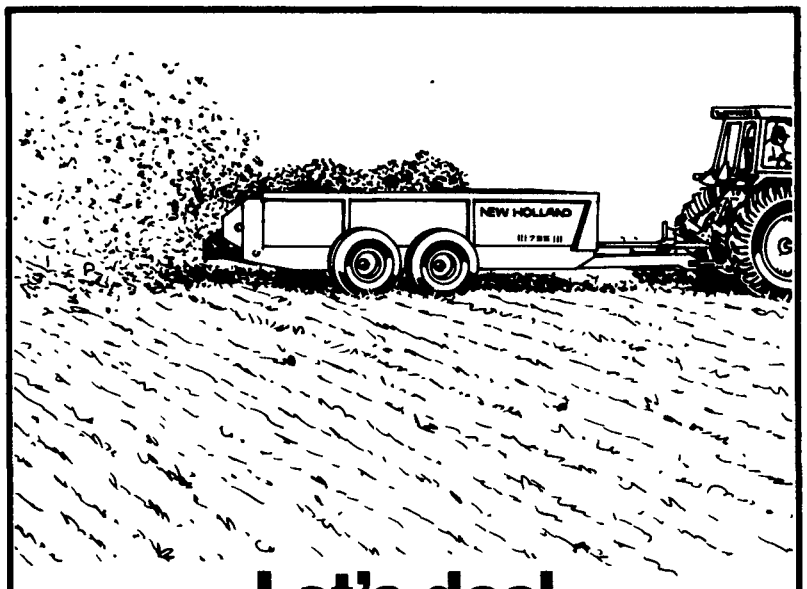

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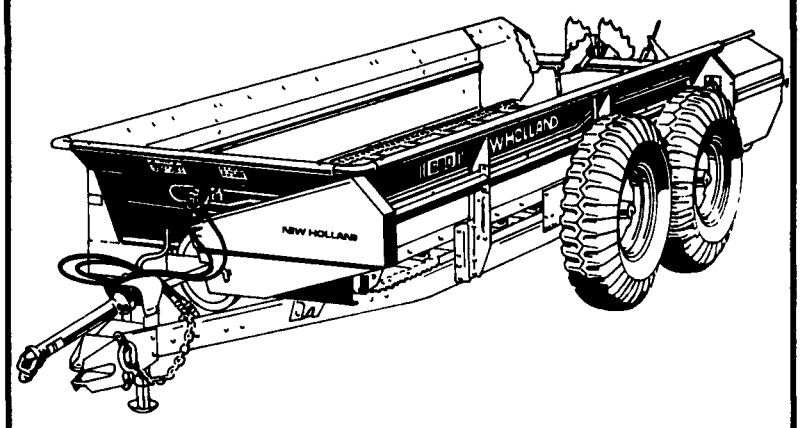

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I'm making deals on the complete spreader line, especially the Model 680 spreader. This Strong Box hauls and spreads up to 6½ tons per trip. And, it's built to last. The heavy duty steel A-frame extends back under the box so it carries the load instead of pulling it. And Bonded Protection guarantees the spreader sides and floor for the life of the spreader.

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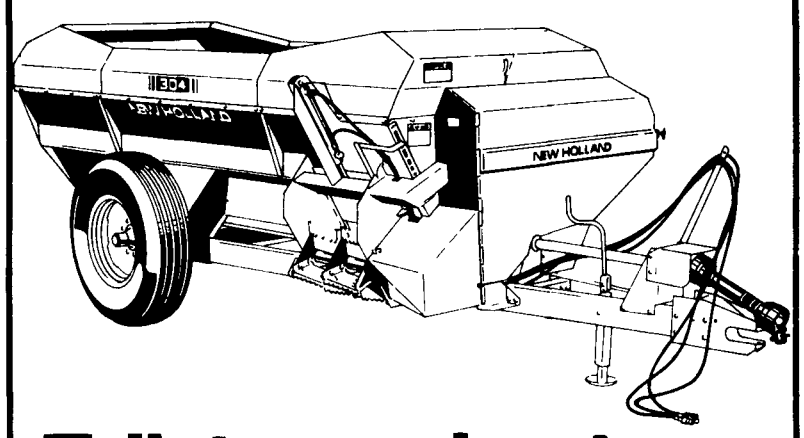

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Ida's Notebook

Ida Risser

This season of the year I hear that stores and shopping malls are crowded. You could not prove this by me as I do most of my shopping from my home.

For years we have been giving magazine subscriptions to our children. This year I gave them a choice of a General Mills box of new food products, restaurant coupons, cookbook, etc. or a magazine subscription. Half of them chose to try the variety box of foodstuffs.

Our church has a "Giving Tree" every year with cards giving the needs of less fortunate people. There are 22 different agencies listed on the tree. Some help people with specific diseases, some are homes for senior citizens with limited means while others help homeless women and children. Still others include Big Brothers and Big Sisters, Lancaster County Prison, Salvation Army and drug rehabilitation centers.

My daughter and I took five cards which listed various pieces of clothing. Even though she lives in Wyoming County she managed to get the Christmas packages to me as her father went deer hunting up there for two days. He only saw one running deer.

Even my grandchildren will be getting their Christmas gifts in the mail. By doing this, I realize that I won't be seeing their faces when they open their gifts. But, then their parents won't have to transport gifts from Pennsylvania to their homes all over the country either.

Now I must take time to remove the Indian corn and small orange pumpkins from the front porch. I'll replace them with some evergreen boughs and red ribbons. Maybe a few pine cones and bells will add to the decorations. It takes me a while to get the Christmas decorations in place but then I hate to take them down afterwards.

Start Children Walking For Health

SCRANTON (Lackawanna) — Fall may be the perfect time to share the pleasures of walking with even the youngest family members, says Karen Thomas, Penn State Cooperative Extension home economist.

"Researchers have found that between 35 to 40 percent of third grade children are already developing heart disease risk factors - excess weight, elevated cholesterol and abnormally high blood pressure." Ms. Thomas says.

People who exercise throughout their life tend to be leaner, have stronger hearts and more efficient muscles than people who do not exercise. They also live longer. Several studies have linked walking to a decreased risk of heart attack.

One way to make walking fun for younger family members is to take an alphabet walk. As you walk, look for objects whose first letters spell out the letters of the alphabet - in alphabetical order.

Older children might enjoy a number walk where objects should be counted in sequence - one mailbox, two stoplights, three telephone poles.

Color walks are perfect for younger children. The goal is to hunt objects of a specific color.

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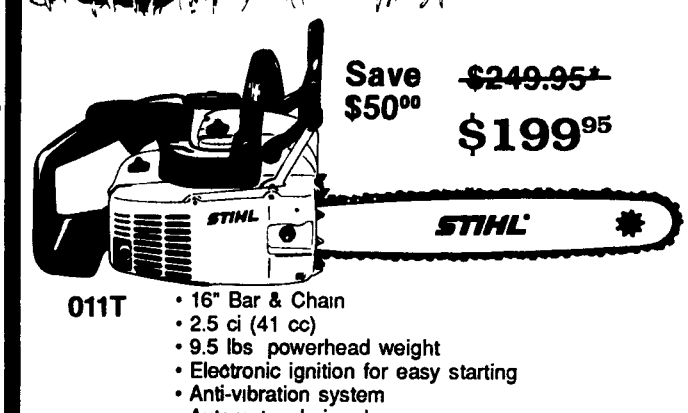

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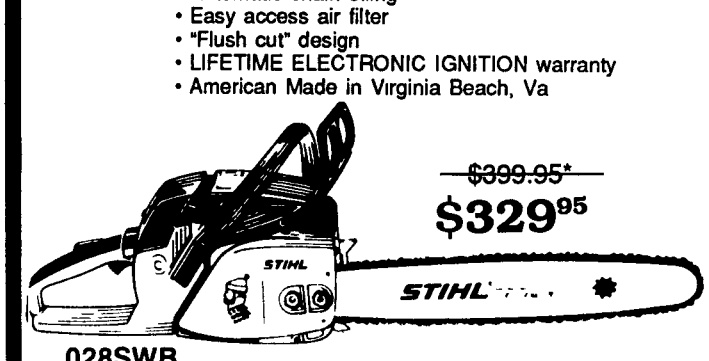

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Global Market Expands For Agriculture

PHILADELPHIA — The American farmer is already feeding much of the world's population, but as the number of people on our planet continues to grow, we must continue to look for new ways to push our agricultural goods into the developing world, says Mary Jo Keating of DuPont Industries.

"The world hunger problem is not a result of food shortage, but of poverty," Keating said. "We need to help these Third World nations develop in every way in order to open up more markets for our goods."

Keating made her remarks to the 13th Annual American Agri-Women Convention in Philadelphia.

"Statistics on food production can be frightening, but are not necessarily cause for alarm because our potential is so great," Keating said. Projections indicate that the world will have to produce as much food in the next 30 years as it has in all of recorded history to keep up with demand.

But advances in agronomy and agriculture should allow us to do this. "As long as artificial trade barriers are removed and we can get the food to the people who need it, there should be no problem in having enough food to feed the world," Keating said.

A major force in the increase in the world's agricultural output will be the ability of developing nations to provide for their own needs. Newly industrialized nations such as South Korea prove that, with shared expertise and assistance, it can be done.

Africa remains our greatest challenge for the future," Keating said, "but if we can work with the people and governments to educate and assist the farmers, we should be able to go a long way towards eliminating critical food shortages there."

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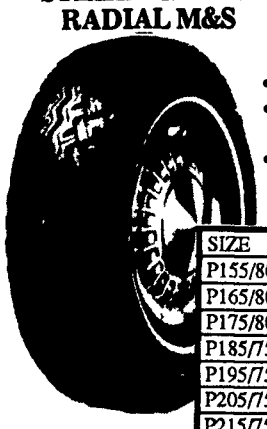

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P195/75R14	50.00
P205/75R14	54.00
P215/75R14	56.00
P205/75R15	55.00
P215/75R15	57.00
P225/75R15	60.00
P235/75R15	63.00

FIBERGLASS BELTED M&S

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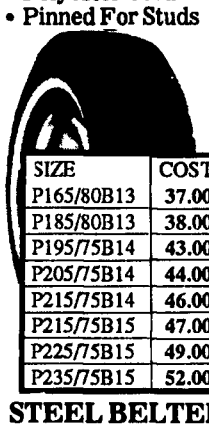
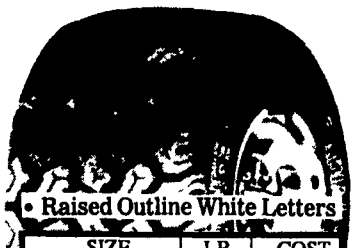


SIZE	COST
P165/80B13	37.00
P185/80B13	38.00
P195/75B14	43.00
P205/75B14	44.00
P215/75B14	46.00
P215/75B15	47.00
P225/75B15	49.00
P235/75B15	52.00

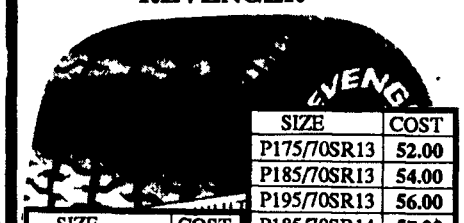
REVENGER RV RADIAL



- Raised Outline White Letters

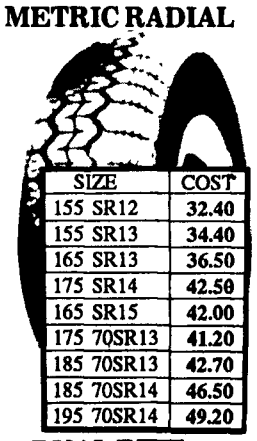
SIZE	LR	COST
HR78-15	C	86.00
LR78-15	C	91.00
30.9.50R15	C	90.00
10R15	C	99.00
31-10.50R16.5	D	108.00
33-12.50R15	C	115.00
33-12.50R16.5	D	127.00
31-11.50R15	C	107.00

STEEL BELTED RADIAL REVENGER



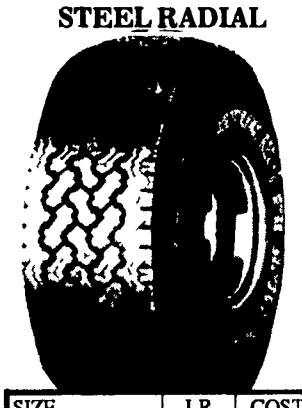
SIZE	COST
P205/60SR13	59.00
P215/60SR14	64.00
P235/60SR14	70.00
P245/60SR14	74.00
P235/60SR15	76.00
P245/60SR15	80.00
P255/60SR15	83.00
P275/60SR15	84.00
P175/70SR13	52.00
P185/70SR13	54.00
P195/70SR13	56.00
P185/70SR14	57.00
P195/70SR14	60.00
P205/70SR14	61.00
P215/70SR14	67.00
P225/70SR14	69.00
P215/70SR15	70.00
P225/70SR15	72.50
P235/70SR15	75.00
P255/70SR15	78.00

STEEL BELTED METRIC RADIAL



SIZE	COST
155 SR12	32.40
155 SR13	34.40
165 SR13	36.50
175 SR14	42.50
165 SR15	42.00
175 70SR13	41.20
185 70SR13	42.70
185 70SR14	46.50
195 70SR14	49.20

STEEL RADIAL



SIZE	LR	COST
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800R16.5	D	88.00
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235/85R16	E	108.00

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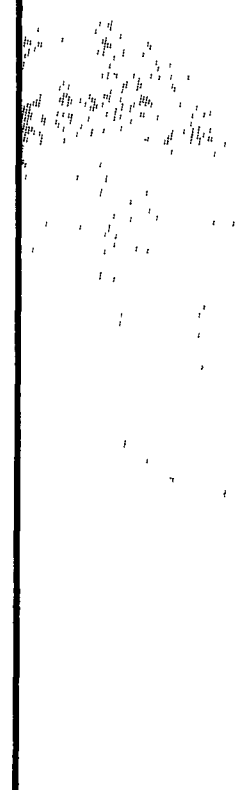

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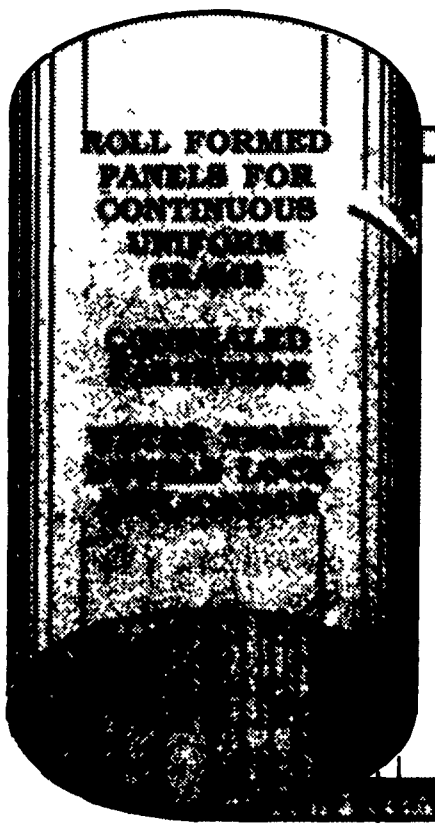

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Bobbi White: A Dual Personality

BY LOU ANN GOOD
LINCOLN UNIVERSITY

(Chester) — Bobbi White is a woman of diverse interests. An avid outdoor person who foxhunts and raises show animals, she also works as an office manager and as a beauty consultant.

Bobbi jokes, "I've got a dual personality. I feel as comfortable in blue jeans as in an evening gown."

The mother of a 23-year-old son and 20 year-old twins, Bobbi coached them in showing horses, ponies, heifers and steers. A galley of photos depicting a string of champions line the walls of her home. In 1981, her daughter showed the top pony in the U.S. She also showed the grand champion heifer at the state farmshow.

Bobbi classifies herself as a hobby farmer who found that cows pay their own way but horses are sheer pleasure. When she first purchased an Angus cow with calf at side, she wanted to turn her investment around.

As an office manager for Genetics Unlimited, Bobbi used their services for commercial embryo transfers to build her registered Angus herd. She's particularly proud that her cow has produced two good bulls for the test station.

Now, that her children are on their own, Bobbi limits her animal interests to raising show animals for other exhibitors and to fox hunting. Recently she expanded her interest in skin care to become a beauty consultant.

While beauty consulting and raising cattle seem at opposite poles of career interests, Bobbi said that it was actually her outdoor interests that kindled her interest in makeup and beauty care. "When you spend a lot of time outside, you find out how damaging sun and wind can be. If you don't take care of your skin, you age faster."

So, it was her interest in preserving her skin that first got her involved in makeup. Facetiously she asks, "Which would you rather wear, protection or pollution?"

For her, it was makeup protection that achieves a natural look "instead of looking like a painted clown."

Soon she wanted to share her knowledge of skin care and makeup with friends and relatives. For that reason, she signed up with the Mary Kay line of skin care.

Ironically, the basic skin care formula of Mary Kay was derived from a formula to soften hides. Intrigued that tough, cracked cowhides could be turned into soft, supple skins, the founder of the company reasoned that if the formula worked on animal skins, it should be able to make weathered human skin young again.

"So, you see working for Mary Kay cosmetics has something to do with animals too," Bobbi jokes.

Currently Bobbi lives on 10 acres near Lincoln University where she built her home and barn after her divorce. In her spare time, she enjoys going to Angus shows.

She thrives on challenges and bores easily with the mundane. Her background shows her working a stint as a licensed cosmetologist and teacher, and studying at West Chester University at night to get a degree in business.

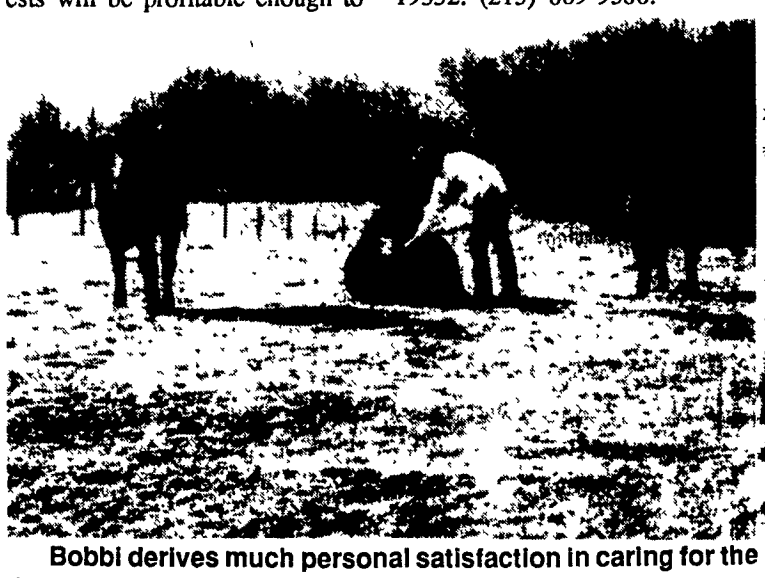
She said, "I always enjoy meeting new people and making new friends. I have a natural love for animals and find personal satisfaction in raising them."

Her lifelong dream has been to own a bigger farm. And she hopes that combining her diverse interests will be profitable enough to help her realize that dream.

For more information regarding show cattle or beauty consulting, contact Bobbi White at R.D. #1, Box 35G, Lincoln University, PA 19352. (215) 869-9580.

"I'm a dual personality," Bobbi said. "I feel as at home in an evening gown as I do in jeans."

This horse carries Bobbi on her fox hunting stints.



Bobbi derives much personal satisfaction in caring for the three prize Angus cows scheduled to calve in March.

Make It Yourself With Wool Winners

By Marianne Walker
Centre Co. Correspondent

PITTSBURGH (Allegheny) — Thirteen young ladies graced the runway of the Hyatt Pittsburgh while Pennsylvania shepherds admired their wool handmade finery. The Pennsylvania Make It Yourself With Wool contestants came to vie for the honor of attending the National Contest to be held in Las Vegas in January. In its 29th year, the contest places emphasis on the garment's construction, its uniqueness and style, and the contestant's composure in modeling and garment. The contestants were divided into four categories: preteen, junior, senior, and adult.

Jennifer Black, the 11-year-old daughter of Doug and Peggy Black of Boswell, garnered first-place honors in the preteen category. Jennifer modeled a 100% wool, gray gathered skirt accessorized with a red 100% wool sweater and gray beret.

Jennifer's 4-H projects include clothing, foods, knitting, photography, market lambs and breeding sheep. Second place went to Katie McClain of New Castle, third to Megan Perry, followed by Ellen Herr.

In the junior category, first place was presented to Lisa Troha of Glencoe. Lisa's creation was a blue, brown, and apricot tweed suit of 100% wool. The skirt featured a front pleat and an invisible zipper. The entire ensemble was lined, and the jacket was accented with padded shoulders. Lisa is the daughter of Jack and Laura Troha. This fifteen-year-old enjoys jazz dancing, modeling, sewing, and designing. Other contestants in the Junior category included Susan Mawhinney of Waynesburg in second place, Heather Halderman of Manheim in third, and Gayle Clyde of Slippery Rock in fourth place.

Carol Morgan, a seamstress from Avella, won highest honors in the Senior division with her fully lined, 100% wool suit of solid burgundy and a paisley print. The jacket was constructed with raglan sleeves, shoulder pads, a peplum, and was accented with Hong Kong seam finishing. A 1988 graduate of Avella Area High School, Carol attends Bradford Business School. She is active in 4-H with market steers, market lambs, cooking, and sewing. She is the daughter of Leroy and Clara Morgan. Finishing second in this division was Bonnie Pearce of Renfrew; Lori Brandt of Manheim finished third.

Finally, the adult competition attracted two very talented craftswomen. Janet Mawhinney, who narrated the fashion show, explained that the judges had great difficulty in deciding the placement of this division. A decision was made, however, and the Adult division was won by Katherine Grenci of New Castle. Placing second was Frances Tittle of Atglen. Ms. Grenci's deep green flannel dinner dress was made of 100% wool. The jewel neckline, horizontal tucks, and leg of mutton sleeves complemented the dress beautifully. Kathy is a Sunday school teacher and is a volunteer tutor in the adult literacy program. She enjoys reading, sewing, bird watching and walking. She is employed by the St. Francis Hospital of New Castle and is married to Michael Grenci.

The contest was sponsored by many firms and organizations who donated awards of fabric, cosmetics, and crafts for the division winners. The judges included: Jean Byers, an instructor at Allegheny Community College and a color analyst; Pam Kring, an instructor in fashion merchandising at the Art Institute of Pittsburgh; Karen Webb, instructor of patternmaking, dressmaking, tailoring, millinery and fashion history at the Clarissa School of Fashion Design.

Make It Yourself With Wool Contest winners pause to enjoy their awards. Left to right Carol Morgan, Katherine Grenci, Jennifer Black and Lisa Troha.

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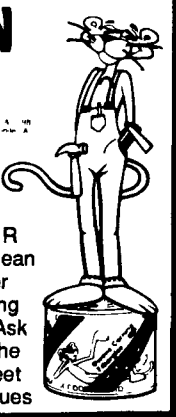

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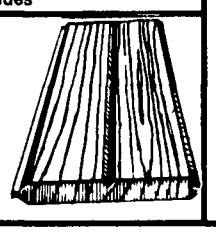

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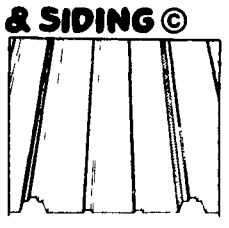

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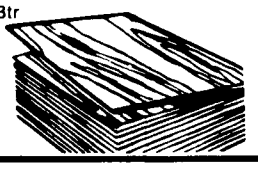

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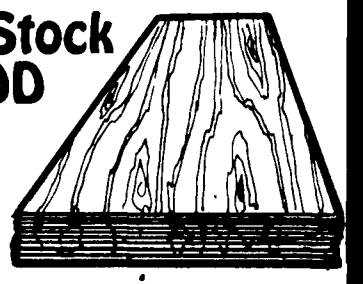

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Enjoy Friends And Strengthen Family Ties

PENN STATE (Centre) — Many of us splurge at Christmas, not just on gifts but on parties, decorations, cards and food. The result is not only empty pockets but often exhaustion, stress and frustration. We need to re-evaluate what the Christmas holidays mean to us, says Marilyn Furry, Assistant Professor, Agricultural and Extension Education at Penn State.

The holidays should be a relaxing time to spend with your family, something children need as much as adults do. Furry has found that children want attention from parents who are busy trying to buy gifts, clean the house and decorate the tree. Parents are often at parties or gatherings with friends. The children end up spending time with a babysitter or tired, harried parents.

Too often the responsibility for the holiday is not shared by the family. Buying and wrapping gifts, decorating the home, baking cookies and mailing cards is usually done by the mother. The rest of the family barely joins in the preparation. If they don't have the Christmas they would like, the mother often feels guilty.

Families need to sit down together and set priorities for holiday activities. Do you need to mail all those cards or bake three extra batches of cookies? Complete only as many things as you can do comfortably. Congratulate yourself for what you've accomplished rather than agonizing about what you haven't done. To spend more time together, some families refuse social invitations after December 15, unless they include the whole family.

Families also need to set realistic expectations about gifts. Stores, television commercials and magazine advertisements start the holiday push earlier and earlier each year. Do you need to buy gifts for everyone? Perhaps you could draw names with friends and relatives. Set a price limit for gifts and have everyone agree in advance.

If you shop with your children, don't plan to accomplish as much as you could do alone. Take your children shopping with you once or twice as a family activity to see the decorations and shop for one or two things. If you plan to do a lot of shopping, it may be worthwhile to hire a babysitter or exchange babysitting services with a neighbor.

Buy gifts discriminately. Will the gift last? Can it be recycled or repaired? Use your creativity to make gifts. Capitalize on talents such as baking, jelly making, weaving, sewing or wreath making. Give a coupon book of favors to be redeemed throughout the year. Another good gift is a donation in the person's name to a local charity or church group.

"Families also need strong holiday traditions so that each year children can say, "When do we make the wreath?" or decorate the tree?" Furry says. "Do things as a family, not just the mother writing the Christmas cards." Discuss with your family the traditions that are important to them. Be sure to consult your children who need traditions to stabilize the unsettling holiday season. Spread traditions out during the holidays, not just December 25. They may be simple things the family does together such as decorating the tree or opening the cards together. Include activities not centered around gift giving: take a walk in the woods or call on friends.

Furry also emphasizes an evenly paced holiday season. From Thanksgiving on, sometimes even earlier, the holidays receive a huge buildup. On December 26, the activities drop dramatically. Everyone feels let down and children are left surrounded by a stack of gifts wondering what to do next. Wind down the holiday season gradually. Have some of those get-togethers after the holidays. The tree and other decorations don't have to come down December 26, either.

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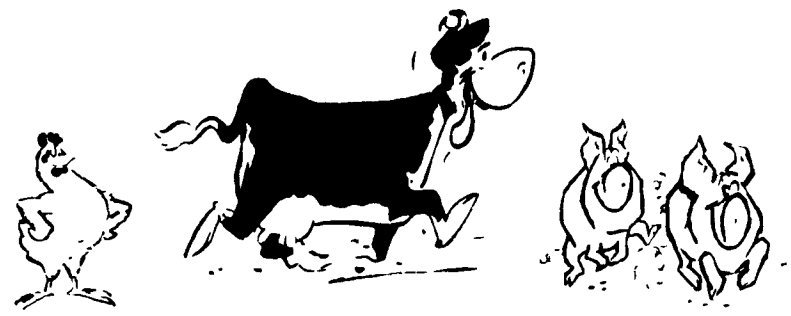

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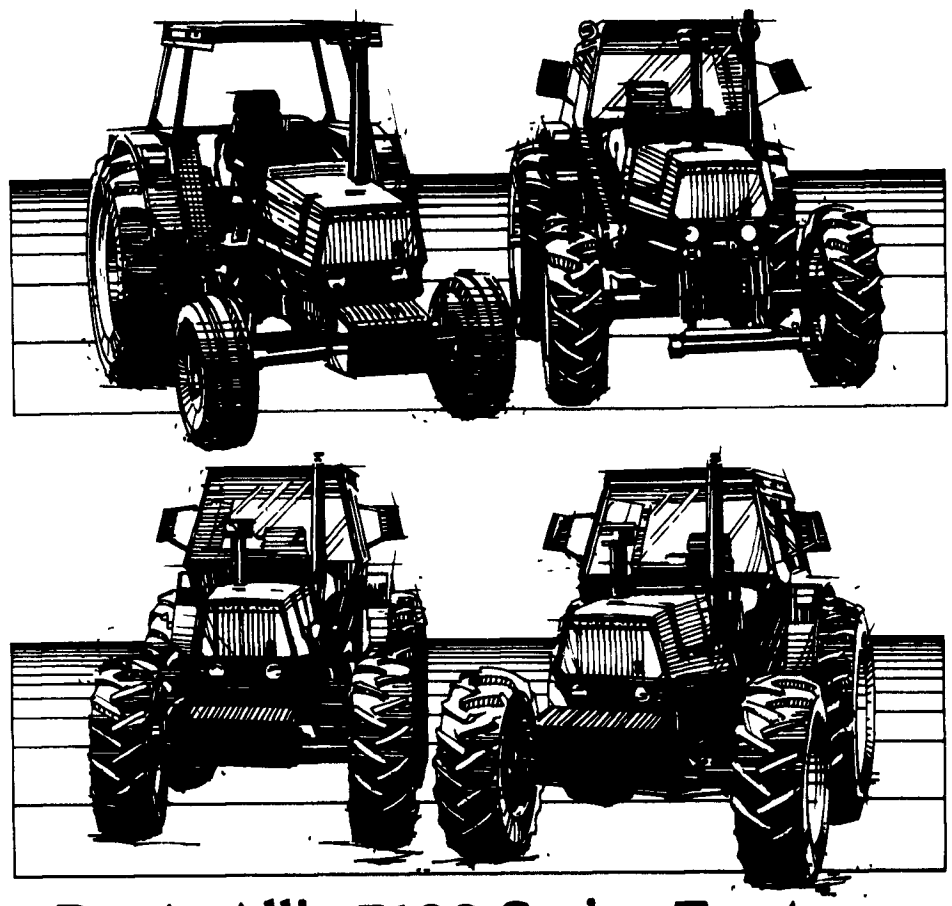

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Farm Women Societies

Lancaster Society 1

Lancaster Society of Farm Women Number 1 met for their monthly meeting at 1:30 p.m. on November 21 at the home of Mollie Emenheiser, East Petersburg.

Roll call was answered by each member naming a color they liked to wear. Twenty-two members and four guests were present.

The December meeting will be held on Wednesday, December 7, at 12:30 p.m. at Kreider's Manheim Restaurant. Following the meal members will tour Wheatland. Husbands and friends are invited to attend the Christmas program in 1989.

President Landis introduced the guest speaker Sylvin Stoltzfus. Mrs. Stoltzfus is a certified color advisor and consultant. She explained and demonstrated how the proper use of color can help to improve personal appearance and self image.

On November 29, Barbara Moore will celebrate her 104th birthday. She is a charter member of Society One and has always been a staunch supporter of the Pennsylvania Society of Farm Women.

Lancaster Society 8

Lancaster Farm Women's Society #8 met at the Maytown Lutheran Church November 9, at 2 P.M.

Devotions were led by Helen Mariner. Twenty persons responded to roll call by mentioning things they were thankful for.

The program was an interesting and informative slide presentation of Nova Scotia presented by Rev. Robert Lescallette.

The Christmas Party will be held December 7 at 12 noon at the home of Margaret Heisey, 3330 Poplar Lane, Mountville. Members should bring a salad or a dessert.

Berks Executive Board

The Berks County Farm Women Executive Board met recently at the Agriculture Center with 25 women attending.

The meeting was called to order by president, Janet Schlegel.

Roll call was answered by stating whether you would vote in the November 8th election.

Bingo was held at Berks Heim recently with other activities scheduled for the new year. A Volunteer Recgnition Dinner will be held on April 20, 1989 with the Festival on June 3 and 4, 1989. A Santa's Corner at the main building will be held on November 30 and on December 7 at the Annex. Fruit baskets will also be given to the patients for Christmas.

The 1989 County Convention will be held on October 7.

The State Convention will be held at Harrisburg on January 9 and 10.

New county officers include: Janet Schlegel, president; Judy Swope, vice president; Joyce Shott, secretary; and Wendy Lingle, treasurer.

The 1989 Spring Rally will be held on June 8 at Seven Springs, Somerset County.

New by-law books will be available in January.

Lancaster Society 20

Thursday, November 3, Farm Women #20 met at the home of Dorothy Crawford with Pauline Reinhart as co-hostess. Members voted to give $100 to the Ralph Murray Family of Wakefield, whose home was completely burned.

We will be sponsoring Barbara Paxon for the Miss Solanco Pageant. Members were reminded of the Christmas Party at the Fire House, December 10 at 6:30. The 19 members present answered to the roll call by stating their favorite Thanksgiving dinner.

The afternoon concluded with an auction of "goodies" which were brought by the guests. The auctioneer was Vivian Hess. The December meeting will be held at the home of Arlene Fisher with Vivian Trout as co-hostess.

Berks Society 6

Berks County Farm Women Group #6 met at Nicks Chat-a-While in Mt. Penn for a meal in honor of Farm Women's Day. A new member, Marty Hephner, Oley, was installed.

Berks Society 1

Berks Society of Farm Women Group 1 held their monthly meeting at the home of Evelyn Heacock, Boyertown. Each member brought her favorite holiday dish.

Members decided to distribute fruit baskets and Poinsettias to the ill and shut in.

The annual Christmas Party will be held December 14, at 7 p.m. at the Pleasantville Diner. Secret Pals will be revealed and Christmas Gifts exchanged.

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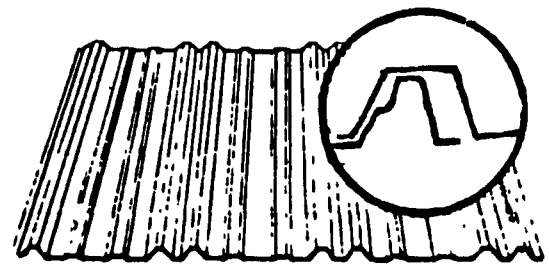

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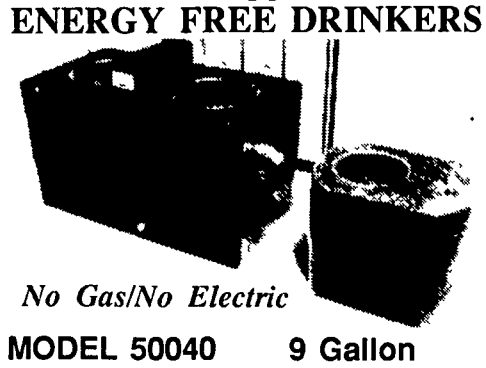

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HAPPENINGS

National FFA Contest

During the National FFA Convention in Kansas City, Mo., a new slate of national officers were elected. Dana Soukup of Spencer, Neb., was selected as president; Jeffrey Johnson of Dover, Fla., is secretary; Warren Boerger of Irwin, Ohio, is eastern region vice president; Brad Chambliss of Hardinsburg, Ky., is central region vice president; Jeffrey Isom of Fruitland, Idaho, is western region vice president; and Joye Hamby of Benton, Tenn., is southern region vice president.

Lancaster Farming congratulates the new officers as well as the winning competitors in the national contests. Below is a list of the gold emblem winners from Pennsylvania, New York, New Jersey, Maryland, Ohio, West Virginia, Delaware, and Virginia.

PENNSYLVANIA
Team
Forestry
Dairy
Individual
Troy Lobaugh, agricultural mechanics
Duane Stoltzfus, dairy
Jill Burkhart, dairy foods
Mike Mowry, forestry
Tim Pearson, forestry
Michelle Rerdeman, livestock showmanship

NEW YORK
Team
Floriculture
Individual
Cory Altmyer, agricultural mechanics
Christy Berkert, dairy showmanship
Lisa Kirkpatrick, floriculture

MARYLAND
Team
Nursery
Individual
Jon Sewell, agricultural mechanics
Steve Messner, dairy showmanship
Meaghan Smith, floriculture
Doug Shenberger, forestry
Mike Word, nursery
Lori Powell, nursery
Agricultural Production Award
Gregory Stull

OHIO
Team
Farm Business Management
Livestock
Individual
Jason C. Jackson, dairy
Kay Wagner, farm business management
Galen Hellwarth, farm business management
Dale Broering, farm business management
David Grimes, livestock
Stuart Moore, livestock
Cindy Heal, livestock showmanship
Rachel Aldredge, meats
Ken Meier, poultry

Oil Crop Production Award
Kirk Keefer
Soil & Water Management
Gene Starkey

DELAWARE
Individual
Lisa Zasowski, floriculture

NEW JERSEY
Individual
Clint Shontz, dairy

WEST VIRGINIA
Individual
Jamie Collins, forestry
Peggy McCoy, livestock
Larry Chambers, livestock showmanship

VIRGINIA
Team
Nursery
Individual
Robert W. Ragland, floriculture
Jim Pughellis, forestry
Dwayne Lankford, forestry
Burke Simmons, livestock
B. Crickenberger, livestock
Duane Harlow, livestock
Chris Huffman, livestock showmanship
Derek Almarode, livestock showmanship
Calvin Michael, livestock showmanship
Betsy Wike, nursery
Randall Sink, nursery
Turf & Landscape Management
Steve Kelsoe

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In conjunction with this new expansion into Lancaster, we have made the decision to divest ourselves of the Ford Tractor/New Holland Tractor franchise.

Through the years, we have seen Ford tractors slowly evolve more and more into the same size tractor and market that Kubota has been selling for almost 20 years. 10 years ago, Ford and Kubota were not producing competing products — but they are today. We feel it best that we represent just one line of similar size tractors. We will continue to make available a complete line of parts to Ford Tractor/New Holland owners. Also, our service department will continue to service all make tractors, specializing in Kubota, Ford and New Holland tractors and equipment.

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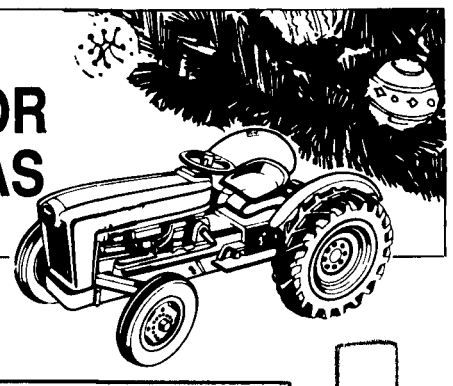

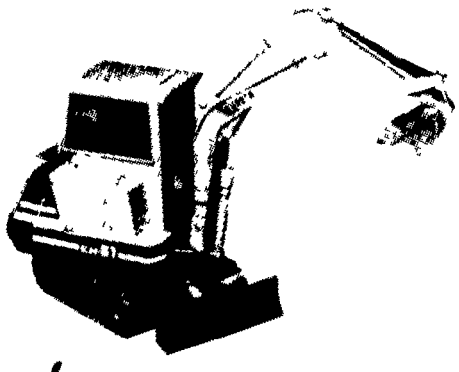

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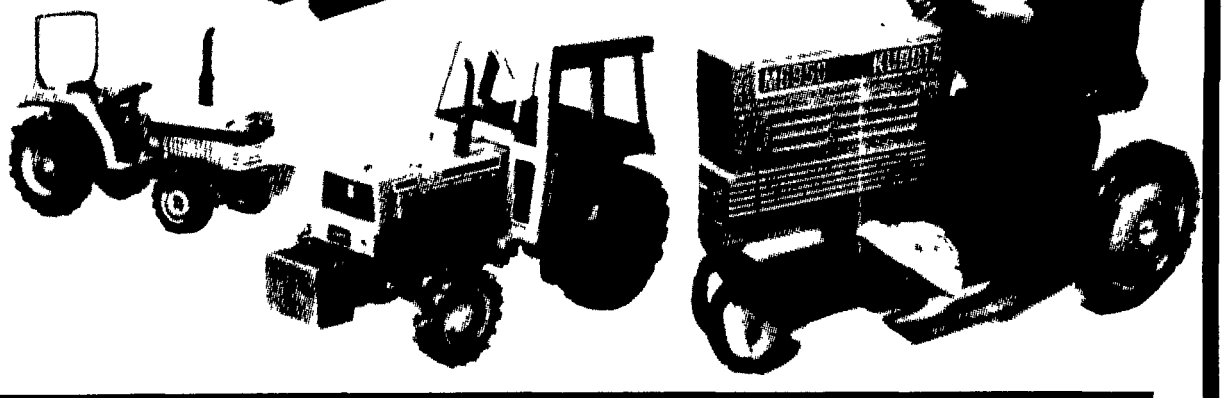

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- 17201 **Kubota L245DT Tractor** Four Wheel Drive, Power Steering 25 HP..... **$5,500**
- 19357 **Used Kubota G5200H LGT** w/48" Mower, 3 Cyl. Diesel HST Trans **$4,275**
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BY LOU ANN GOOD

BROOKVILLE (Jefferson) — Jefferson County may be small, but it boasts more than 50 Century Farms.

Because Jean Harriger, a local woman who is concerned with preserving history, felt these farms and their owners should receive permanent recognition, she wrote a book.

She said, "I'm previously from California where nothing is very old. When I moved here, I became fascinated with families who retain their homes and love for the land."

Jean's husband's family lives on a local Century Farm. Her interest in geneology sparked her research. She joined the local historical society and with their support composed the book that includes two pictures and a geneology of each family represented in the book.

"The write-up is mostly a geneology of the owners. I did it to make it more valuable to geneologists," Jean said. "It gives people a feel of the dedication that Century Farm families have retained."

Only those Century Farm families who were officially recognized and presented certificates by the extension service were included in the book.

Jean, a retired newspaper and public relations writer, had the book ready for the printer by typing all the information on her word processor and by completing the layout herself.

The 86-page book is available for $6 plus $2 for handling and shipping charges. The money collected will go toward the county historical society.

For a copy of the book, send a check or money order to Jean Harriger, R.D.#2, box 347, Brookville, PA 15825.

Jefferson County Dairy Princess Susan Corbin and the county alternate, Wendy Dixon, serve cheese and milk punch to Deputy Secretary Tom Ferguson at the Century Farms Reception held recently in Jefferson County.

The Jefferson County Cooperative Extension Office and the Jefferson County Historical Society held a special reception for Century Farm Recipients on November 17 at the American Hotel Interchange, Brookville. Seated, left to right: Edith O'Harah, Charlotte Sprague, Gladys Peace, and Evelyn Grant. Standing: Linda Field, Region 1 Department of Agriculture Director; Susan DuFour, Extension Agent in Jefferson County; Larry O'Harah, L. Royce Sprague, Deputy Secretary Tom Ferguson, John Peace, James Grant, Delbert Zufall, and Lois Zufall.

Help Decorate Our Windows

Lancaster Farming's windows in the Ephrata Review building, 1 E. Main Street, Ephrata, are available for use by any non-profit organization.

Groups such as 4-H, FFA, Farm Women, civic organizations and schools are encouraged to display projects.

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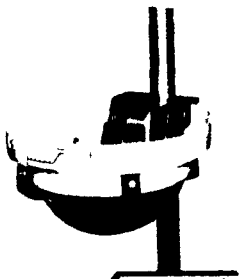

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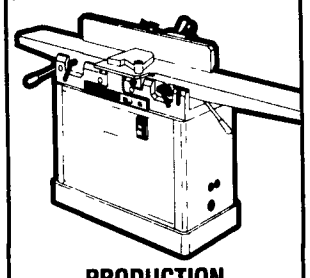

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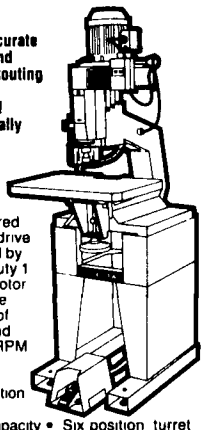

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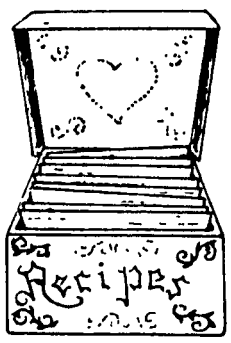


Cook's Question Corner

ANSWER - Jane Musser, Lebanon, requested a recipe for a moist carrot cake with raisins and nuts. Thanks Lisa Buckman, Lana Stoner of Greencastle, and to an unsigned contributor for the following recipes.

Carrot Cake

3 cups flour
2 cups sugar
2 cups shredded carrots
1½ cups salad oil
2 teaspoons baking soda
2 teaspoons baking powder
2 teaspoons cinnamon
4 eggs
¾ cup chopped walnuts
2 cups raisins

Preheat oven to 350 degrees. Grease and flour bundt cake pan. Mix ingredients together. Bake for 40 to 50 minutes. Frost with a cream cheese frosting.

Carrot Cake

2 cups sifted flour
2 teaspoons baking powder
1½ teaspoons soda
1½ teaspoons salt
2 teaspoons cinnamon
2 cups sugar
1½ cups oil
4 eggs
2 cups finely grated raw carrots
8½-ounce can crushed pineapple
½ cup chopped nuts
3½-ounce can flaked coconut

Sift flour, baking powder, soda, salt and cinnamon. Add sugar, oil, eggs. Mix well. Add carrots, pineapple, nuts and coconut. Blend thoroughly. Pour into well greased and floured 13x9x2-inch pan or into 3 round 9-inch pans. Bake at 350 for 30 to 40 minutes. Frost with cream cheese icing.

Hidden Gold Cake

2 cups sugar
2 cups flour
2 teaspoons soda
1 teaspoon salt
1 cup vegetable oil
4 eggs
3 cups finely grated raw carrots, packed, about 1 pound

Mix sugar, flour, soda and salt. Add oil; mix well. Add eggs, one at a time, beating well after each addition. Stir in carrots. Pour into greased and floured 9x13-inch pan or into 3 8-inch layer pans. Bake at 350 degrees for 35 minutes. Frost with cream cheese frosting.

Wayne County Achievement Night

More than 100 Wayne County 4-H members, 4-H club leaders, and parents attended the annual Wayne County 4-H Achievment Night, which was held at the Pleasant Valley Grange Hall near Honesdale.

One of the night's highlights included honoring award winners. They included: Silver Spurs 4-H Horse Club, outstanding horse club; Laurella 4-H Community Club, outstanding community club; Cold Springs-Rileyville 4-H Ag Club, outstanding agriculture club; Amy Rutledge, outstanding 4-H girl; and Grant Stiles, outstanding 4-H boy.

In addition, awards were given out to county blue form winners. They were: Paul Kennedy Jr., achievement; Matthew Yerkes, achievement; Zack Bryant, achievement; Adam Kennedy, agriculture; Tim Rutledge, beef; Manuel Seeley, beef; Holly Weist, citizenship; Emily Bryant, citizenship; Sarah Kennedy, clothing; Patrick Mang, conservation; Colleen Taninics, consumer education; Christina Davis, consumer education; Carrie Burlein, dog; Grant Stiles Jr., entomology; Lynette Wentzell, foods-nutrition; Amy Peters, food preservation; Adam Davis, forestry; Jason Donofry, gardening; Bill Taninies, gardening; Mike Mang, gardening; Billy Mandeville, horse; Carolyn Weist, leadership; Amy Burlein, leadership; Brian Weist, petroleum power; Andy Weist Jr., safety; Carrie Bryant, public speaking; Clarke Taninies, swine; Willie Reinfurt, swine; Richard Reed, swine; Ann Marie Peters, swine; Brad Bellen, swine; Kathy Crum, veterinary science.

The results of the 4-H Pumpkin Growing Contest also were announced during the night's presentation. The award winners were: Bruce Avery, tallest and heaviest pumpkin; Manuel Seeley, smallest pumpkin; Jim Knehr, longest stem on a pumpkin; Jennifer Seeley, oddest shaped pumpkin and prettiest painted or drawn face on a pumpkin; Carrie Rutledge, most original painted or drawn face on a pumpkin; Ed Knehr Jr., ugliest painted or drawn face on a pumpkin; and Sharon Rutledge, funniest painted or drawn face on a pumpkin.

Carrot Cake

2 cups sugar
1½ cups oil
4 eggs
2¼ cup flour
2 teaspoon salt
2 teaspoon soda
2 teaspoon cinnamon
3 cups grated raw carrots
1½ cup chopped nuts
½ cup raisins

Combine sugar, oil, and eggs at medium speed for 2 minutes. Sift dry ingredients together. Add to oil mixture and beat at low speed for 1 minute. Add grated carrots, nuts and raisins. Spread batter in a greased and floured 13x9x2-inch pan. Bake at 300 degrees for 1 hour or until cake tests done.

Cream Cheese Frosting

8 ounces cream cheese
¼ cup butter or margarine
4 cups powdered sugar
2 teaspoons vanilla
Milk to thin

Cream cheese and butter should be at room temperature. Beat together and add vanilla. Gradually beat in sugar and milk until right consistency for spreading.

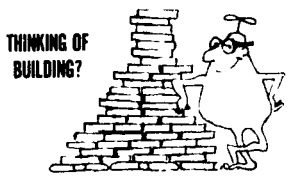
Pumpkin Buttermilk Cake

2¼ cups sifted cake flour
2 teaspoons baking powder
½ teaspoon baking soda
1 teaspoon cinnamon
½ teaspoon allspice
½ cup butter
1¼ cups sugar
2 eggs
1 teaspoon vanilla
½ cup pumpkin, canned or fresh
½ cup buttermilk

Sift flour with baking powder, baking soda, and spices. Cream until sugar and butter until fluffy, add eggs, one at a time. Beat in vanilla and pumpkin. Add dry ingredients alternately with buttermilk. Pour into two 8-inch cake pans that have been greased and lined with waxed paper. Bake in 375-degree oven for 25 to 30 minutes.

Orange Cream Frosting

6 ounces cream cheese, softened
2 tablespoons orange juice
1 teaspoon grated orange peel, optional
4½ cups sifted powdered sugar
⅛ teaspoon salt
Red and yellow food coloring for orange tint
Cream cheese; blend in other incredients.



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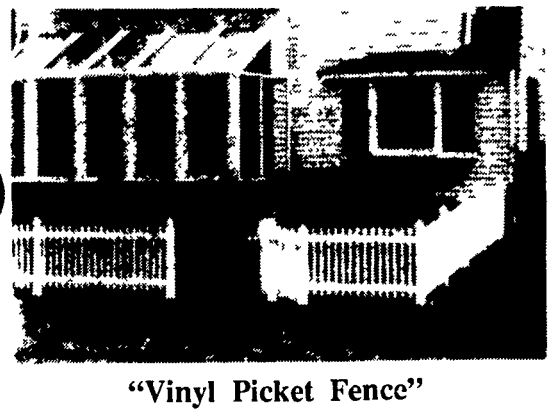
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4-H HAPPENINGS

Berks County Livestock Banquets

The members of the Berks County 4-H Swine, Sheep, and Beef Clubs met last month in celebration. The Swine and Beef Clubs held their annual awards banquet on November 5, while the Sheep & Lamb Club held their banquet one week later.

The Swine Club members recognized for their accomplishments were: Jason Keller, grand champion hog; Eric Keller, reserve grand champion hog; Tammy Balthaser, senior fitter, senior project book, and senior blue form; Christine Hunter, intermediate fitter; Jennifer Rabenold, junior fitter; James Blatt, senior showman; Randy Balthaser, intermediate showman; Benji Leatherman, junior showman; Paula Hunter, intermediate project book; Jason Manwiller, junior project book; Valerie Hunter, intermediate blue form; Leon Hunter, junior blue form and champion carcass; Bryan Cooper, reserve champion carcass.

The Beef Club members honored were Amy Eshelman, grand champion steer and intermediate fitter, intermediate project book, and intermediate blue form; Alice Strause, reserve champion steer and intermediate showman; Traci Gelsinger, champion heifer and senior showman, senior fitter, and senior project book; Tammy Gelsinger, reserve grand champion heifer and weight gain steer; Travis Werley, most helpful member; Jennifer Rabenold, junior showman, junior fitter, and junior project book; Jason Manwiller, junior blue form.

The Sheep Club members recognized were Glenn Heffner, grand champion market lamb and senior showman; Joyce Heffner, reserve grand champion market lamb and intermediate showman; Amy Eshelman, champion market pair and intermediate fitter; Valerie Hunter, best fleece, Travis Werley senior fitter and senior project book; Stephanie Bowman, junior fitter, junior showman, junior blue form, and junior project book; Gwen Perry, senior blue form; Paula Hunter, intermediate project book.

Trophies for the three clubs were provided by Albright's Mill, First National Bank of Fleetwood, Eastern Pork Producers Association, Hamilton Bank, First National Bank of Leesport, Hillside Acres, Bank of Pennsylvania, Shartlesville Farm Supply, Pennfield Feeds, Agway Inc. of Shoemakersville, Anthony's Mill, Berks-Lehigh Farm Credit, F.M. Brown's Sons, Furst-McNess, Lebanon Valley National Bank, Bernville Bank, Adams Hotel, Peter D'Angeli, Pikeville Equipment, Hamburg Savings & Trust, Leesport Market & Auction, Chris Kistler Hauling, DESCCO Inc., Heritage Valley Farm, National Bank of Boyertown, Agway Inc. of Leesport, Denver Bank, Ben Weist, Booncroft Farms, Manor Equipment, County Plumbing & Heating, Farmer Brown's, Dairy Queen of Temple, 222 Food Mart, Clark's Video, Marty Mager, and Maiden Creek TV & Appliance.

Recognized for their beef cattle fitting skills were, from left, Alice Strause, Traci Gelsinger, Jennifer Rabenold, and Amy Eshelman.

The top Berks County 4-H'ers in swine fitting are, from left, back row: Tammy Balthaser, James Blatt, Randy Balthaser; front row: Benji Leatherman, Christine Hunter, and Jennifer Rabenold.

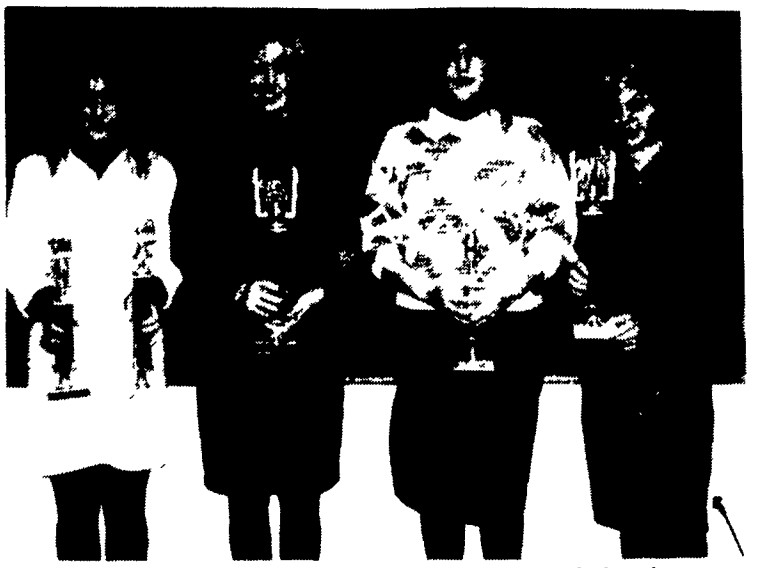
Bucks Achievement Night

At the Bucks County 4-H Achievement Night three outstanding 4-H'ers received the Clover Award for personal development and citizenship. These winners were: Richard Schofield of Morrisville, Jim Wabals of Springtown and Ann-Marie Dickson of Richboro.

Younger 4-H members received the Jr. Cloverleaf Award for their enthusiasm, responsibility, leadership and club involvement. In the 8-11 year old group, winners were: Cory Stephenson, Doylestown; Elizabeth Taylor, Hulmeville; Philip Leete, Warrington; Amber Epstein, Doylestown. In the 12-13 year old group, winners were: Paul Plummer, Chalfont; Heather Platt, Springtown; Jennifer Leete, Warrington; and Jeff Smith, Warminster.

The 1988 Bucks County Friend of 4-H was awarded to retired Bucks County Extension Director, Richard A. Bailey.

The 1989 Officers for the Bucks County 4-H Teen Council were installed. The 1989 officers are: President — Jennifer Fisher; Vice President — Becky Fox; Secretary — Stacy Kinderman; Treasurer — Meg Montgomery and News Reporter — Ann-Marie Dickson.



Winning championship honors at the county's beef competition were, from left, Tammy Gelsinger, reserve grand champion heifer; Traci Gelsinger, champion heifer; Alice Strause, reserve grand champion steer; and Amy Eshelman, grand champion steer.

These four 4-H'ers were honored for showing championship swine. They are, from left, Leon Hunter, champion carcass; Eric Keller, reserve grand champion hog; Jason Keller, grand champion hog; and Bryan Cooper, reserve champion carcass.

The champion sheep fitters and showmen are, from left, Travis Werley, Amy Eshelman, Joyce Heffner, Glenn Heffner, and Stephanie Bowman.

Receiving trophies for their championship sheep honors were, from left, Valerie Hunter, best fleece; Glenn Heffner, champion market lamb; Amy Eshelman, champion market pair of lambs; and Joyce Heffner, reserve champion market lamb.

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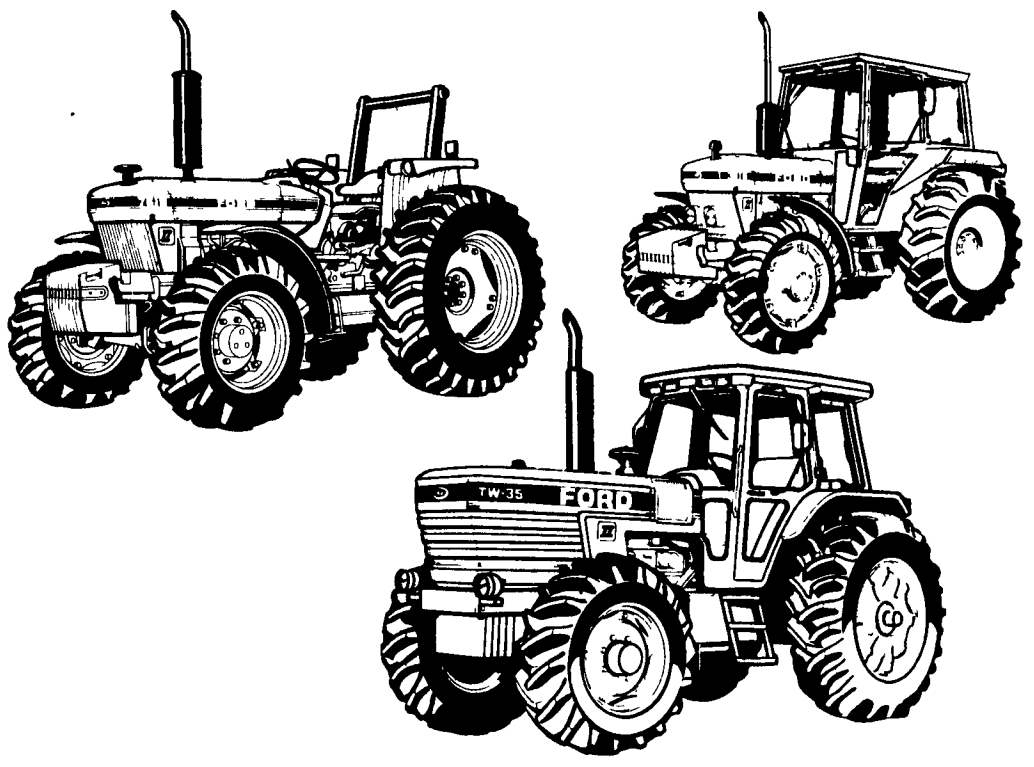

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Farm Women Learn How To Deal With Animal Rights Issue

PHILADELPHIA — Defeating the animal rights referendum in Massachusetts was not an "easy victory," admits Steve Kopperud, Animal Industry Foundation. "It cost over a half million dollars and took 11 months of hard work." But it provides a case study in how farmers and others need to handle this controversial issue.

Kopperud and Frankie Trull, National Association for Biomedical Research talked about a variety of animal rights issues at the American Agri-Women convention, November 16-20. Farm women from over 20 states gathered in Philadelphia, for their annual meeting.

The Massachusetts referendum is important nationwide because it was viewed as a test--to see if voters in a highly urbanized state would approve animal rights standards. On the ballot, question three simply asked: "Do you favor continued humane treatment of farm animals?" But approving this initiative would have required an entirely new set of rules and regulations regarding farm animal care and livestock structures, explains Kopperud. Many farmers would have been driven out of business or moved out of sale.

The initiative presented an uphill battle for farm groups, notes Kopperud. Just two weeks before the election, one poll noted that 55% of the voters would approve this initiative. Non-farm voters outnumbered farmers by about 1000 to 1.

Yet, 71% actually voted "no." Kopperud says the overwhelming victory was primarily due to a grass roots effort by farmers who were fighting for survival.

About 450 farm families adopted state assemblymen--took them out to their farms and explained how well they care for their livestock, explains Kopperud. These same men and women visited every editorial board, radio and TV station. And on election day, farmers were alongside the tollways and outside voting areas with signs on their trucks--urging people to vote 'no."

Imitation Food Versus The Real Thing

NEW YORK, N.Y. — What's the difference between an imitation food and its copied counterpart? More than you may expect. Many imitation food products are packaged and sold just like traditional foods, and may look and taste like the real thing. However, according to DAIRY COUNCIL INC., imitation foods may be nutritionally inferior to traditional foods.

Processed meats, juices and dairy foods are among the list of foods commonly copied. And, imitation products are often used as ingredients on pizza, in casseroles and in other convenience foods where several ingredients are combined. How can you spot imitations and compare them nutritionally to real foods? One way is by taking a closer look at nutrient labels and ingredient lists.

When comparing the nutrient labels of some traditional foods with their imitation counterparts, the labels may look very similar. However, most nutrient labels list only 8 to 10 of the 50 or so essential nutrients. And the biggest nutritional difference between traditional foods and imitations may often be in the other 40 nutrients listed on the package. In comparison, a variety of traditional foods, including meat or protein foods, milk and dairy foods, fruits and vegetables and breads and grains supply all of the 50 or so nutrients needed for good health.

Ingredient lists can be another tool for telling traditional foods and imitations apart. The first ingredient in each list is the one that occurs in the greatest amount.

Removing Berry Stains

Any berry in season is a delicious delight, except, of course when they land in your lap by mistake. To remove the berry stains, follow the same general precautions that you would to remove any stain.

*Test a small hidden area of your garment, with the cleaning material recommended for a particular treatment. This is to make sure cleaning will not cause color loss or fabric damage. Fabric testing is especially important if bleach is recommended.

*Never scrub or rub delicate fabrics. Such mechanical action can cause a bruise mark that cannot be removed.

*The quicker you remove any type of stain, the better your chances for success. In addition, removing berry stains requires a few more steps.

Scrape off as much of the berry residue as possible. Rinse and then wash the garment with cool water and a combination solvent, such as Shout, Spray' n Wash or Magic Pre-Wash, to remove the sugar stain. Any remaining stain is caused by the fruit.

If your fabric is not fragile, use the boiling water method Spread the stained area over a bowl and pour boiling water through the fabric from a height of 12 inches. The hot water will set the stain, but not before the force of the water washes the stain into the bowl.

If the fabric can't stand boiling water, apply glycerin to the stain, rinse, treat with a combination solvent and wash the garment. For nonwashable, sponge the stain with white vinegar, then rinse or sponge off with water.

WARNING! Never use heat on a sugar stain! Never use soap or iron a fruit stain.

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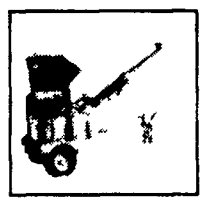

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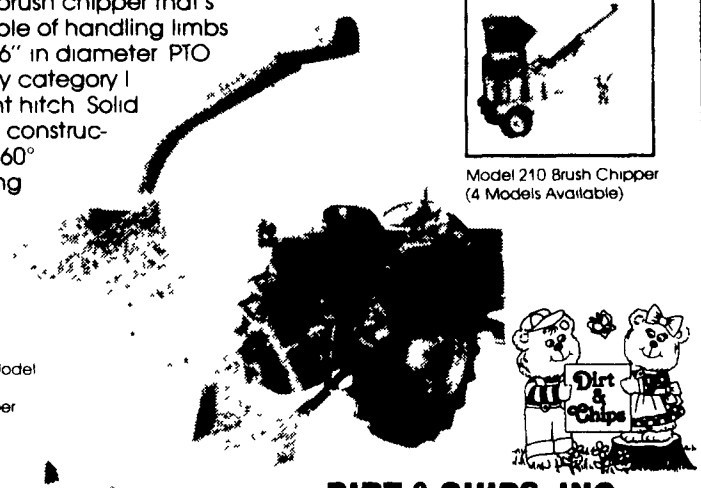

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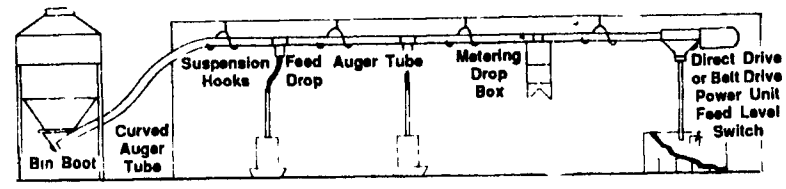

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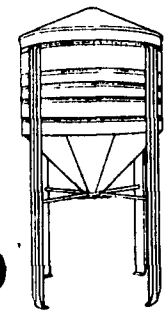

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Women An Important Force In Global Agriculture

PHILADELPHIA — Training women farmers in the Third World and eliminating stringent trade barriers are two of the best ways for the United States to achieve its goal of an expanded global food market, according to representatives of three U.S. agricultural and development agencies who addressed the 13th annual American Agri-Women convention in Philadelphia.

"Women are consistently excluded from research on the Third World's agricultural needs, yet they make up 70% of the farm workers in all of Africa," said Judith Timyan of the International Center for Research on Women (ICRW). "When we try to grow for the world's needs, we must learn to address the specific concerns of the women, which are often very different from men's."

The U.S. State Department initiated the ICRW to gather information on the agricultural needs and habits of women in the developing world. New research shows that it is often the female family members who are most involved in the planting and harvesting of the crops. American farmers who want to develop new markets in these nations find that women are often the "invisible force" in

determining agricultural needs."

The World Bank's Task Force on Women drew similar conclusions from their research on African women, according to Task Force Chairman Jerrie Dell. "It is the American farmer, and particularly the farm woman, that we are looking to for assistance in developing world markets," Dell said.

Government barriers to foreign trade must also be eliminated in order for U S farmers to prosper abroad, says Ann Veneman of the U.S.D.A 's Foreign Agriculture Service Veneman called ratification of the pending GATT treaty an "important step toward opening world markets."

We must do everything possible to promote free trade between all nations, because this is our only means of ensuring that protectionist barriers won't be imposed against U.S. goods," Veneman said.

Test Your Vocal I.Q.

Telephoning has become an art and whether you are asking for a date, a donation or a delivery, your telephone voice serves as your calling card.

"On the phone, voices are the number one means of assessing someone," emphasizes William Rush, professional voice consultant to the Halls Mentho-Lyptus® Voice Improvement Program (V I.P.). To determine your "vocal I.Q.," take this brief quiz.

1 To open a phone conversation, keep your greeting at a pitch — your best note.

a. just above b. below

2. If you must make calls from an open office setting, a. lower your voice and pitch b. try to speak in a normal conversational tone.

3. By speaking in short declarative sentences, you will sound a. unsure of yourself b. more confident.

4. Before making an important call a. rehearse your opening sentence b. leave the conversation to chance to create more spontaneity.

5. If you have a faulty telephone connection a. raise your pitch two levels b. immediately insist on calling back.

6. To add emphasis, leave a brief space — each thought. a. after b. before

For a free brochure on speaking effectively. send a self-addressed stamped envelope to Halls Mentho-Lyptus V.I.P., 500 N. Michigan Ave., Chicago, IL 60611.

ANSWERS: 1a; 2a; 3b; 4a; 5b; 6a.

Christmas At Landis Valley

A free program of traditional Christmas cheer--music, carols, food, Pennsylvania German Christmas trees, tours of decorated buildings. December 20 from 6 to 8:30 p.m. Landis Valley Museum, 2 miles north of Lancaster on Rt. 272 (Oregon Pike), a marked exit off Rt. 30. (717) 569-0401.

Eye Safety For Children

UNIVERSITY PARK, Pa. — 'What would you like Santa to bring you?" is a popular question this time of year. With Santa's big day just weeks away, parents and Santa's helpers should pause and asked another question, "How safe is the gift?"

Last year toys caused more than 6,000 serious eye injuries in children under the age of 15. "Almost all of those injuries could have been presented," says Dr. Dennis Murphy, Penn State associate professor of agricultural engineering.

Murphy, an authority on farm and home safety, says that preventing eye injuries is like preventing most accidents. "Safety should be of primary concern when selecting toys and allowing your child to play with toys," Murphy urges. "Parents should check their lists twice for toys that could poze hazards."

The National Society for the Prevention of Blindness says that the best way to avoid dangerous toys is to think through the purchase first.

"It's important to consider a child's temperament and development before choosing toys," says Patrice Ann Pickering, project coordinator in Pennsylvania for the society. "At the same time, parents need to be diligent about checking toys that relatives and friends buy for their children."

To help shoppers make safe selections, the society offers the following holiday checklist:

• Projectiles cause most eye injuries. Toys such as dart guns, BB guns, slingshots and bows and arrows should be avoided.

• Always check toys for sharp, exposed edges, points, nails screws and guns.

• Avoid toys that shatter o break easily.

• Check for loose parts tha become unattached, exposin sharp metal or plastic.

• Examine dolls, stuffed ani mals and other soft toys for rigid interior frames that can poke through the outside covering.

• Don't allow your child to have inexpensive novelty sunglasses that can break and lacerate the eyes.

• Inspect old toys for damage or defects

"Recognizing eye injuries can also prevent long-term damage to eyesight ' says Pickering 'A simple black eye may conceal other damage and lead to traumatic glaucoma or cataracts years later."

If a child displays any of the following symptoms, seek medical attention:

• Obvious pain and visual difficulties.

• A cut or torn eyelid.

• One eye that does not move as well as the other.

• Abnormal pupil size or shape.

• Blood in the clear portion of the eye.

For more information on protecting children's eyes, send a self-stamped, self-addressed, business envelope to: National Society for the Prevention of Blindness — Pennsylvania Project, 909 North Second St., Harrisburg, Pa., 17102.

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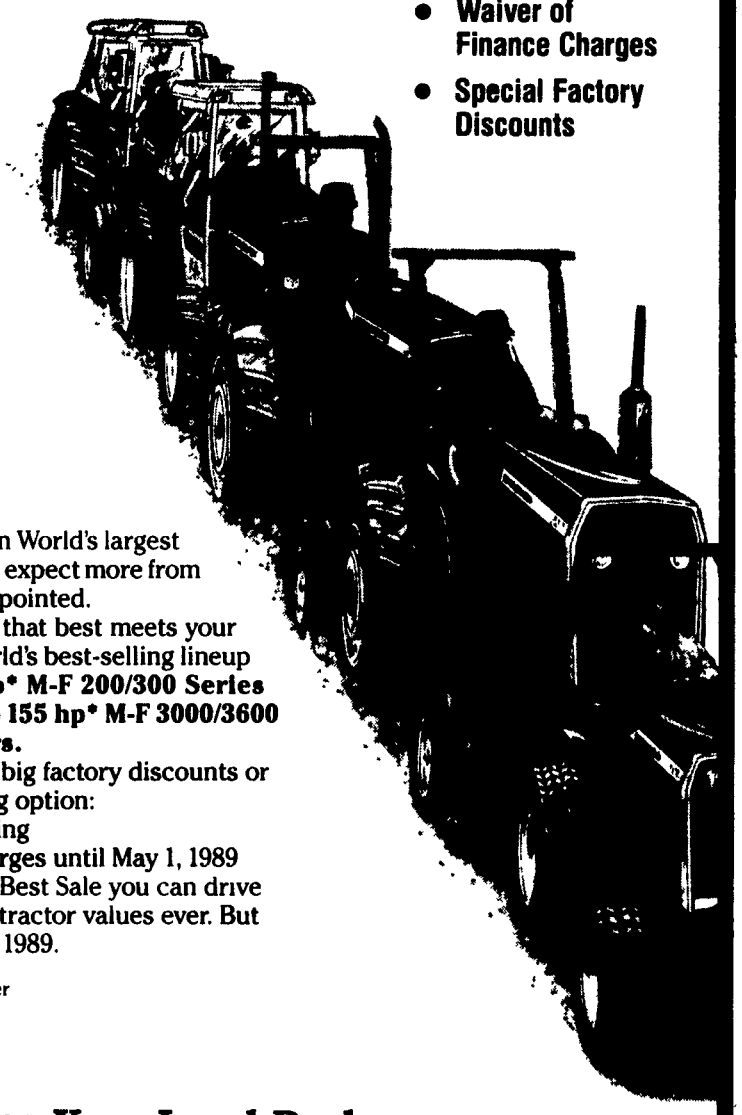

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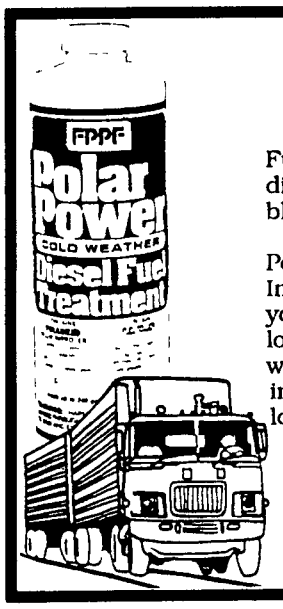

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Saddle Cinches Celebrate 20 Year Reunion

MANHEIM (Lancaster) — The Saddle Cinches 4-H Club celebrated their 20 year reunion at their annual awards banquet held at the Manheim Community Center on November 19.

For the first year, the club awarded a scholarship. Vickie Creighton, Manheim, received the scholarship for having shown outstanding work, achievement and contributions to the 4-H program. Vickie also was named the state winner, top horseman in the county, and a member of the county team that placed third in state competition.

Earning the outstanding teen leader award was Kim Kettering of Manheim.

Grooming and showmanship awards went to Denise Calhoun, Lititz; Kim Kettering, Manheim; and Vickie Creighton, Manheim.

High sponsorship awards were earned by sisters, LaVonne and Pam Lehman, Manheim.

Recognized for the best demonstrations and speeches were Kim Kettering, Marjorie Shenk, Lititz; Tracy Witmer, Manheim; Vickie Creighton; Elizabeth Hess, Manheim; Andrew Allen, Manheim; Duane Anthony, Mt. Joy; and Craig Dagen, Leola.

County blue ribbon winners included Duane Anthony, Kari Moyer, Manheim; Elizabeth Hess; Tracy Witmer, Bobbie Miller, Mt. Joy; Michelle Miller, Mt. Joy; and Vickie Creighton.

District Show winners were Jason Anthony, Mt. Joy; Bobbie Miller, Michelle Miller, Duane Anthony, Ashlie Nelson, Mt. Joy; and Tracy Witmer.

Best Record Book awards went to Elizabeth Hess, Marjorie Shenk, Jason Anthony, Kim Kettering and Carla Heisey, Mount Joy.

Dustin Buller, Mt. Joy and Kim Kettering were honored for the best project story.

Most improved rider in the English division was Denise Calhoun; in the western division, Tracy Witmer; in trail riding, Pam Lehman; in games, Ashlie Nelson; and non-horse owner, Elizabeth Hess.

Matthew and Michael Fahnestock of Manheim, were honored for their sportsmanship and cooperation.

Klutz-of-the-year award went to Hope Sellers of East Petersburg.

High point awards went to Kim Kettering, Ashlie Nelson and Jason Anthony.

In other business, Michael Fahnestock was given AQHA papers for Tuffy the quarter horse colt awarded him by club parents, Mick and Darlene Buller of DMB Stables, Mt. Joy.

James Huber, county commissioner, was made an honorary member of the club and given a Saddle Cinches 4-H hat.

At the annual 4-H Saddle Cinches banquet held recently Vicki Creighton, left, was named the county and the state winner and Kim Kettering was named outstanding teen leader.

Sugar Prices Hinge On New Farm Legislation

PHILADELPHIA — Remember the inflation days of the 1970's, when the price of sugar topped 65¢ a pound?

That was before Congress legislated to stabilize sugar prices in the 1981 Farm Bill. And if a similar measure isn't enacted by the time the bill expires in 1990, consumers could once again face volatility in the price of a product that goes in to much of the food we buy.

"The production of sugar pumps $1 billion a year into the economy of our area alone," said Donna Ulseth, a sugar beet grower from Minnesota, in an address to the 13th Annual American Agri-Women Convention in Philadelphia. "And in a recent survey conducted by Cambridge Reports for the U.S. Sweetner Producers Group, 75% of the general public supported legislation to stabilize the price.

But Martha Rittinger of Chillicothe, Ohio, said that she expects many legislators to balk at a new price freeze. Calling the issue "politically unpopular to the uninformed," Rittinger, a corn producer whose goods often end up as refined corn sweetners, said that consumers and producers alike must work now to convince Congress not to allow the Sugar Act to die.

"It's amazing how many people don't realize how widespread our need for sugar is," Rittinger said. "It may sound like a good commodity to preach free trade on, until you realize how many finished products are affected if production is low and prices go too high."

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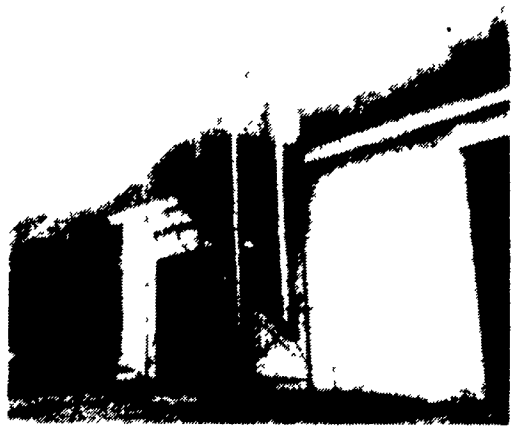

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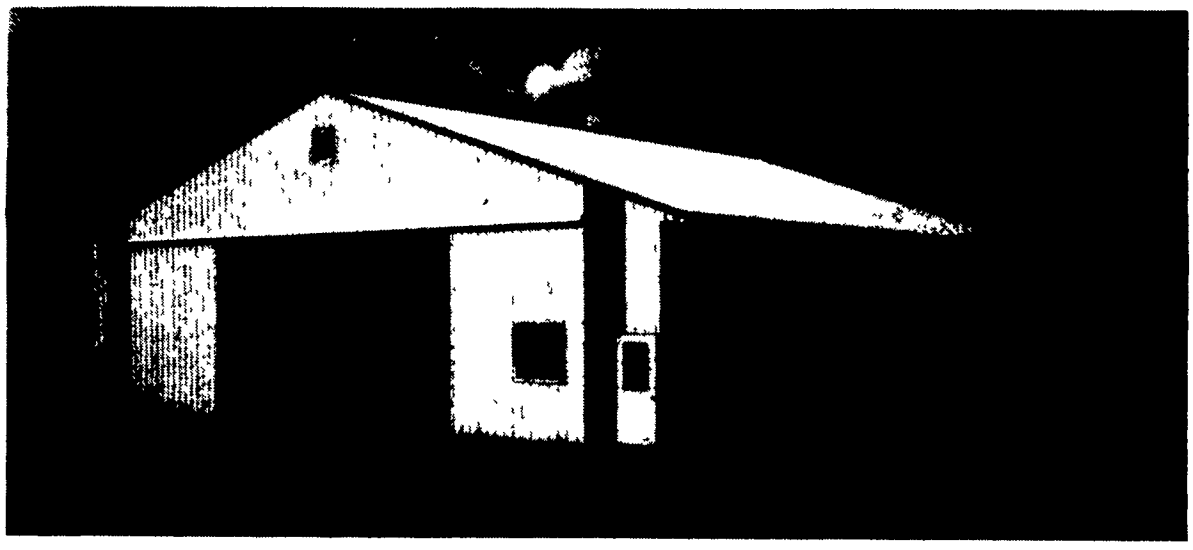

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Fungi, Plants, Insects Future Sources Of Safe Chemicals

WASHINGTON, D.C. — If the Irish of the 1840s had known about a fungus called Penicillium cyclopium, the potato famine might never have happened.

U.S. Department of Agriculture plant physiologist Hank Cutler has discovered a chemical antibiotic in the fungus that is 95 percent effective in stopping the growth of another fungus that caused the Irish potato blight.

Ireland's potato crop was virtually wiped out in 1845-46, causing 1 million Irish to die from starvation and malnutrition and 1.5 million more to emigrate to the United States and other countries.

Cutler, a fungus expert for USDA's Agricultural Research Service, says the antibiotic, cyclopenol, has "great potential as a natural fungicide."

"Cyclopenol is one example of fungal chemicals," he adds, "that have potential to repel disease-causing organisms, regulate plant growth and serve as human drugs similar to penicillin."

Cutler and other agency scientists have been researching plants and insects, as well as fungi, as sources of a new generation of natural agricultural chemicals. "Natural compounds hold great promise," he says. "They work against specific targets, can be extremely potent and because they're biodegradable, don't pose environmental hazards."

Cutler, working at the agency's Richard B. Russell Center in Athens, Ga., grows fungi on breakfast cereal in his laboratory. Then he studies the compounds they produce and the effects they have on plants. He says these compounds could be produced in fermentation or serve as models for synthesizing chemicals commercially.

"Our findings are preliminary and industry would have to conduct further studies to confirm them," he said. "We're cooperating in our research with several chemical companies that are interested in what we've found. It is possible there will be international competition to produce these chemicals in the future."

Other chemicals Cutler has found with commercial potential:

*Cytochalasin H, produced by a Phomopsis sp. fungus, controlled flowering in six-week-old tobacco seedlings. In field tests, three-tenths of an ounce of the compound in water controlled flowering in an acre of tobacco. "This has great potential as a growth regulator and could replace costly and time-consuming hand labor in the field," he said.

*6-pentyl-pyrone, from the fungus Trichoderma viride, inhibited the growth of Aspergillus flavus in laboratory studies. Under certain environmental conditions, A. flavus grows on grains and other field crops and produces aflatoxin, a carcinogen. "We believe 6-pentyl-pyrone has the potential to be sprayed on these crops in the field to suppress the growth of A. flavus," he said. "This could reduce or eliminate aflatoxins."

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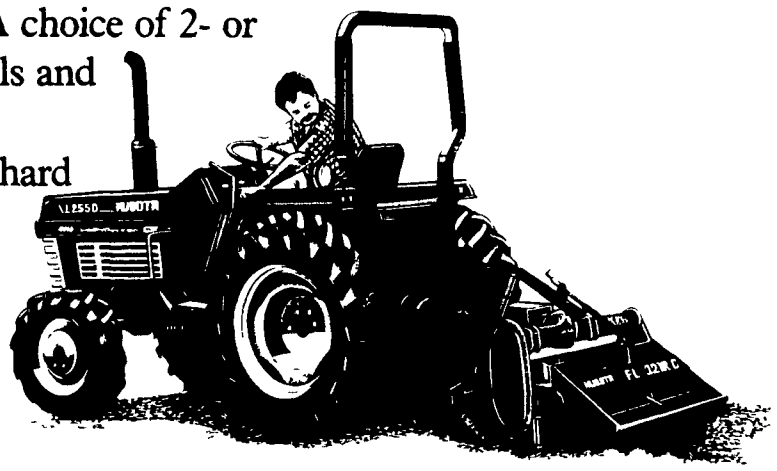

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B5200	3	13*	Standard
B6200	3	15*	
B7200	3	17*	Standard
B8200	3	19*	or
B9200	4	22.5*	Hydrostatic

Model	CYL	PTO HP	Choice of Transmission
L2050	3	20*	Standard
L2250	3	21*	Mechanical shuttle shift
L2550	3	23.5*	Mechanical shuttle shift
L2550 GST	3	23.5*	Glide shift transmission
L2850	4	27*	Mechanical shuttle shift
L3350	4	32*	8 x 8
L3750	5	36*	or
L4150	5	40*	Hydraulic shuttle shift

*Manufacturer's estimate

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Test For Radon

NEWARK, DE — "Radon has become a public issue over the last several years," says Debbie Amsden, University of Delaware Extension home economist. "Concern over radon as an indoor air pollutant is due to its link to lung cancer."

Radon gas is formed when underground uranium deteriorates. Buildings can trap the gas as it moves from the soil into the atmosphere. Radon is less than the gas pressure in the surrounding soil.

The Environmental Protection Agency recommends that a reading of more than 4 picocuries per liter (pCi/L) indicates a need for corrective action.

Radon testing kits can be purchased from drug stores and medical laboratories. But Amsden cautions consumers to be sure the kit is labeled as meeting EPA's approval. The two basic types of kits, costing $10 and up, are Charcoal Canister and Alpha- Track detectors. Amsden says carefully following instructions will yield accurate results.

The Division of Public Health, environmental health bureau, charges $5 to test homes for radon. To get on their waiting list call 800-554-4636.

Private contractors also test for radon and charge between $25 and $100.

"Check to be sure that the contractor is using EPA-approved equipment and techniques," says Amsden. "Because of the limited amount of information about radon, unscrupulous people may take advantage of consumr fears. If you have a high reading with an initial test, do a second test before investing in costly renovations."

Amsden says reducing radon in your home can be accomplished by either preventing its entry or by replacing contaminated indoor air by ventilation. Methods range from simple to complex, and some may be much more expensive than others. For more information on radon reduction techniques, contact your county extension office.

Kutztown Young Farmers Holds Contest

KUTZTOWN (Berks) — The Kutztown Young Farmers' annual corn contest was held Monday evening, November 14, in the vo-ag departments at the Kutztown High School. Judging the 12 entries were Don Newhart, Pioneer district sales representative, and Terry Williams, Pioneer plant breeder.

The top three winners in the yield category were Kathy Schantz of Alburtis, David Schantz of Alburtis, and Kermit Schlegel of Fleetwood. Kathy Schantz planted Pioneer 3358 with a yield of 172 bushels per acre; David Schantz planted Pioneer 3352 with a yield of 159.6 bushels per acre; and Schlegel planted Pioneer 3184 with a yield of 156.8 bushels per acre.

The top three winners in quality were William Boyd of Mertztown, David Bitler of Fleetwood, and Lloyd Dreibelbis of Shoemakersville. Boyd won with Pioneer 3358, Bitler with Dekalb 636, and Dreibelbis with Northrup King H+ 650A.

Other corn entries were submitted by Kenneth Sanner of Kutztown, Ronald O'Neil of Hamburg, Raonday Turner of Fleetwood, Robert Tercha of Mertztown, Stephen Burkholder of Alburtis, and Kenneth Schlegel of Fleetwood.

Every entry received a prize sponsored by the following: Agrico of Mcungie, Pioneer—Norman Kurtz, Dekalb—David Bitler, Doebler's—Elmer Martin, Reading Bone, F.M. Brown, Leesport Agway, Wayne Wessner, Nick Kohut of Oley Valley Feeds, and Bechtelsville Farm Bureau.

Other business for the evening included election of officers. Robert Tercha was elected president; Dwight Romig, vice president; John Mertz, treasurer; Kenneth Sanner, secretary; Kathy Schantz, reporter. Elected to the Advisory Council were David Schantz, David Bitler, William Boyd, Stephen Burkholder, and Norman Kurtz.

Meeting for the Young Farmers will begin weekly starting January 9, 1989, in the vo-ag department of the Kutztown High School at 8:00 p.m.

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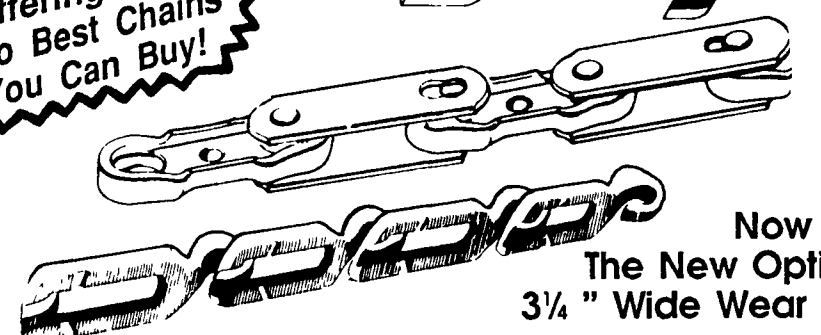

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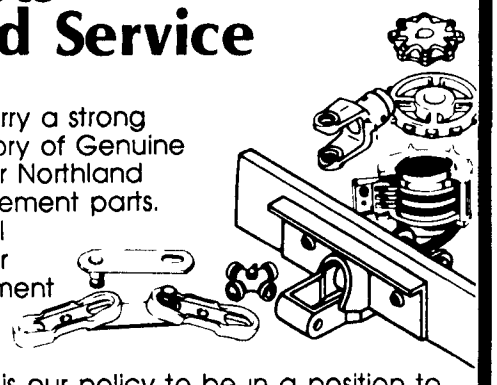

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Cumberland Co. DHIA dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

September 1988

Cumberland County Dairy Herd Improvement records show that 6,703 cows in 107 herds were on production testing in September according to Duane G. Duncan, County Agent. Of the 94 official programs, 55 herds had an average fat production of 600 pounds. During the month 172 cows completed their 305 lactation with 650 lbs. of butterfat. DHIA Supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, PA; John Rolar, R.D. #2, Box 97, Newville, PA; Owen McCulloch, R.D. #2, Box 333, Newville, PA; and Shane Henry, R.D. #4, Box 917, Newville, PA. The following are the highest of actual butterfat in 305 days or less in the county during the month. The age listed is her age at the time of freshening.

Owner	Cow's Name	Brd	Age	Milk	Fat
Daniel L Martin Jr	35	B3	4	26,144	979
Robee Acres	Eunice	3	8	26,238	966
Mark A Naugle	Fran	3	9	22,941	960
Clifford Chamberlin	Erma	3	8	20,567	938
Alvin M Martin	78	B3	6	28,981	908
David E Gettle	Mitzie	B3	7	26,120	906
Galen & Linda Smith	Picture	3	8	17,388	870
Samuel D Shenk	Cleo	B3	5	23,380	869
Amos Z Sauder	Sheryl	3	6	23,731	867
Galen & Linda Smith	Ann	3	4	19,794	867
James E Jones	464	B3	6	24,530	864
Robee Acres	Rachel	3	4	23,134	861
	Rochell	3	4	23,058	858
Mains Acres	35	B3	6	18,737	854
Ed Brackbill-R Yost	Glenda	3	8	21,599	850
Lemar Farm	Isabele	3	6	24,170	848
Mark A Naugle	Diamond	3	6	19,670	843
J B Brymesser & Sons	531	B3	6	24,786	837
Amos Z Sauder	Thelma	3	3	21,049	837
David E Gettle	Angie	B3	6	23,795	832
Daniel L Martin Jr	50	B3	4	21,730	828
Frank J Yost	Francis	3	4	19,254	827
Oscar Nealy & Sons	23	3	4	20,444	826
J B Brymesser & Sons	753	3	3	20,063	826
Dave & Doug Lehman	269	3	6	25,517	822

Rolling Herd Averages

Bent Creek Farm	3	12	92	20,473	760
Mt View Acres	B3	38	86	19,698	755
Cumber-Vue Farm	B3	43	91	20,128	730
J Paul Strock	3	115	89	19,867	718
David E Gettle	B3	49	86	18,454	716
Robee Acres	3	89	91	19,240	715
Betty A Zeigler & Sons	3	52	92	19,192	711
Hills-Hope-PA Farm	3	57	89	19,929	708
Daniel L Martin Jr	B3	72	85	18,838	706
Alvin M Martin	B3	63	87	19,543	702
Nevin Shughart	B3	29	88	19,887	701
Glenn W Myers	B3	66	88	18,387	692
Lee A Hoover Jr	B3	48	90	18,060	692
All-Mae Farm	B3	31	86	19,246	682
Sto-Ebe Farm	B3	40	86	18,530	667
Greg & Sheree Clelan	B3	38	86	18,901	660
Amos Z Sauder	B3	39	90	18,131	659
Samuel D Shenk	B3	63	86	18,096	659
Lamar & Carol Sensenig	B3	34	90	17,676	657
Highland Vue Farms	3	50	89	17,552	657
Berkheimer Farms	B3	167	86	17,355	657
Lemar Farm	B3	37	86	17,634	653
Donald M Leatherman	B3	44	87	18,630	651
Leroy Showaker & Son	3	82	86	17,179	649
M Thomas Sheaffer	3	63	83	17,386	647
Harry E Thompson	B3	25	86	18,237	644
Lee G Davidson	3	68	88	17,335	640
Glenn Newswanger	B3	75	86	16,806	639
Roy E Snoke	3	40	88	18,689	637
Francis R Mains	B3	68	86	17,274	635
Nathan K Ebersole	3	54	87	17,911	633
David R Walton	3	24	88	17,823	633
Leroy Chestnut	B3	57	88	17,314	631
Mernita Farms	B3	45	89	18,278	630
Martin H Miller	B3	45	87	17,604	630
Kenneth Horst	B3	56	84	19,609	628
Robert H Jamison	3	26	84	18,133	628
Fred A Hoover	B3	43	86	17,112	628
Mark A Naugle	3	57	84	17,459	626
Jack C Rolar	B3	58	91	17,359	626
Glenn & Larry Souder	B3	47	88	18,332	624
Dave & Doug Lehman	3	81	85	17,072	621
J Glenn Glesner	3	52	92	17,353	620
Clifford Chamberlin	3	40	84	15,809	620
Marlin Miller & Sons	G3	41	88	16,975	617
JB Brymesser & Sons	B3	227	88	16,634	617
J Wickard-R Hawkins	B3	60	87	17,356	615
Ridgeline-Acres	B3	59	92	17,228	612
Mrs Willard Fought & Son	B3	26	87	16,972	612
Ed Brackbill-R Yost	3	65	87	15,963	611
Lewis N Martin	B3	34	85	16,916	608
Maple Key Holsteins	B3	44	90	16,525	606
Paul O Dyarman	3	58	84	15,490	603
Mains Acres	B3	134	90	16,637	600
Lonni A Wickard	B8	34	87	15,777	600

Otto Brothers				
176	3	16,739	4.3	731
66	4	18,445	3.6	679
Mark A Naugle				
Fran	9	22,941	4.1	960
Diamond	6	19,670	4.2	843

(Turn to Page B35)

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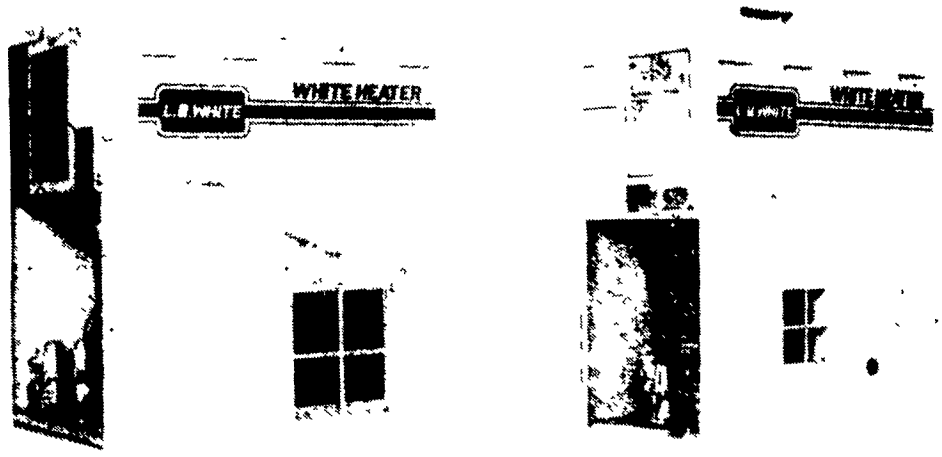

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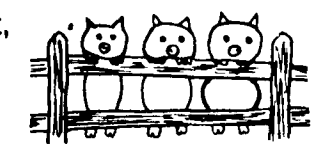

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Prussic Acid Warning Issued For Livestock Producers

COLLEGE PARK, MD. — Indian Summer days following a light frost can create life-threatening danger to livestock being fed or pastured on sudangrass, grain sorghum or sorghum-sudangrass hybrids.

This warning comes from Dr. Lester R. Vough, forage crops specialist for the University of Maryland's Cooperative Extension Service.

Most livestock producers are aware that wilted and frosted forage from these grasses often contains toxic levels of prussic acid. They probably also know that such forage usually becomes safe for livestock feed after being allowed to dry for five to seven days.

But many farmers may not be aware of the extreme danger to livestock posed by new growth that comes from the lower part of sudangrass and sorghum plants after the tops have been frosted.

This new growth is apt to contain very high levels of prussic acid, Vough warns, and it probably will produce cyanide poisoning in livestock, whether pastured or fed as green chop.

Vough advises farmers with unharvested fields of sorghum or sudangrass forages to cut them for hay — thoroughly dried — or for silage. He notes that even forages containing toxic levels of prussic acid should be safe for livestock feed after the normal three-week waiting period which is recommended generally for new silage.

The Maryland agronomist warns that allowing green-chop sorghum or sudangrass to sit in a feed wagon for a day or two will not reduce high levels of prussic acid. Such action can make the feed even more toxic, creating a situation for cyanide poisoning similar to that which results when livestock eat wilted chokecherry or black cherry leaves.

Cattle and sheep are the farm animals most susceptible to cyanide poisoning caused by eating plant materials with a high prussic acid content.

Poisoned animals show increased respiration and pulse rates, gasping, muscular twitching or nervousness, trembling, foaming at the mouth, blue coloration of the mouth lining, and spasms or convulsions. Animals often die within 15 to 20 minutes after eating the poisoned forage. It takes only one gram of cyanide to kill a 1,000-pound cow.

If you have doubts about the safety of hay or silage from sorghum or sudangrass, Vough advises using one or two of your least valuable animals as "testers" instead of risking a whole herd or flock.

For more information, check with your county office of the Cooperative Extension Service. If you live in Maryland, ask for a free copy of "Prussic Acid Poisoning of Livestock-- Causes and Prevention" (Fact Sheet 427), published last year by the University of Maryland Cooperative Extension Service.

USDA Announces Additional 1989 Farm Program Provisions

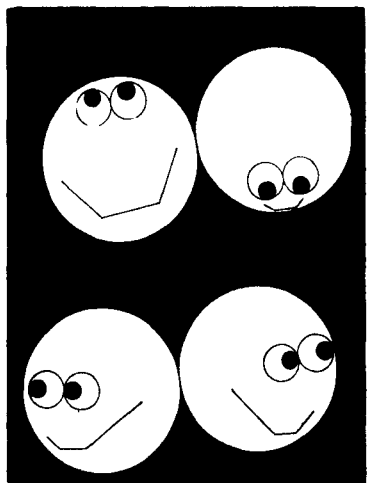
WASHINGTON, D.C. — The U.S. Department of Agriculture today announced that during the 1989 farm program signup producers may declare their intentions to plant from 10 to 25 percent of each crop's permitted acreage to soybeans or sunflowers while protecting their crop's acreage base history.

Planting intentions under this special provision will be reviewed and the percentage of permitted acreage that may be devoted to additional soybean/sunflower plantings may be adjusted, if necessary, to ensure that the price for the 1989 crop of soybeans will not be less than 115 percent, or $5.49 per bushel, of the prior year's loan rate of $4.77. Any limitations concerning this planting option will be announced after an analysis of producers' planting intentions.

Also, any portion of a farm's acreage base (FAB), excluding the soybean acreage included in the calculation of the FAB, may be designated an acreage base for oats for the 1989 crop year. Any acreage so designated in 1989 will be considered planted to the original program crop for the purpose of determining the FAB or crop acreage base in future years but will not result in an increase in the program bases. Program benefits for such acreage planted to oats will be those applicable to oats.

Wheat and feed grains producers may elect to participate in an optional acreage diversion program — known as 0/92 — under which they devote all or a portion of the wheat or feed grain permitted acreage to conserving uses (CU) and receive deficiency payments on an acreage not to exceed 92 percent of the crop's permitted acreage. The deficiency payment rate on the CU acreage will not be less than the estimated deficiency payment to be announced before signup. Rice and upland cotton producers may participate in the 50/92 program; however, a guaranteed deficiency payment level on the conserving use acres is not applicable.

Signup dates for the 1989 farm programs will be announced later.



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YOU'LL FIND IT IN LANCASTER FARMING'S CLASSIFIEDS

1989 TILLAGE & PLANTER PARTS EARLY ORDER PROGRAM

If you order tillage or planter parts before December 31st, you will receive 15% Discount - Guaranteed Price.

Parts available for pickup March 1 thru March 15, 1989

Some Of The Available Items On This Program:

- PLOWSHARES
- CHISEL PARTS
- MOLDBOARDS
- LANDSLIDES
- DISK BLADES
- CULTIVATOR SHOVELS
- OTHER SELECTED TILLAGE & PLANTER PARTS

WHITE FARM EQUIPMENT
Division of ALLIED PRODUCTS CORPORATION

Serving The Farmer Since 1914

SHUEY'S SALES SERVICE

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IF YOU CAN'T MAKE IT - GIVE US A CALL. WE WILL SHIP THE PARTS TO YOU U.P.S.

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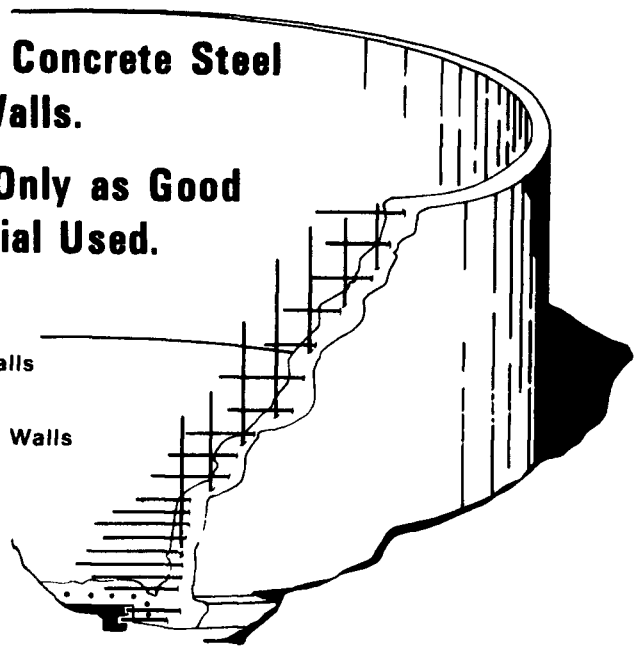
  - Chicken House Walls
  - Concrete Decks
  - House Foundation Walls
  - Cistern Walls
  - Barnyard Walls
  - Concrete Pit Tops
  - Silage Pit Walls
  - Retaining Walls



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Round or rectangular

Take the questions out of your new construction
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243 Miller Road, Akron, PA 17501
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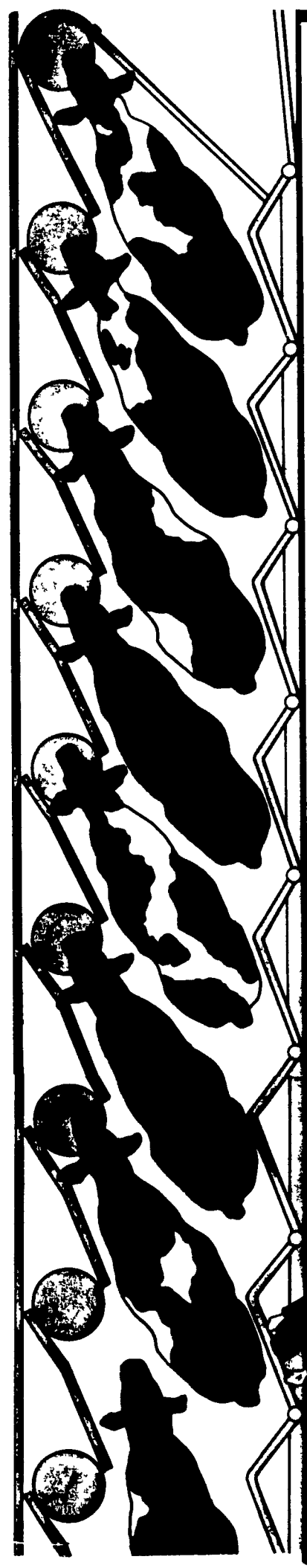
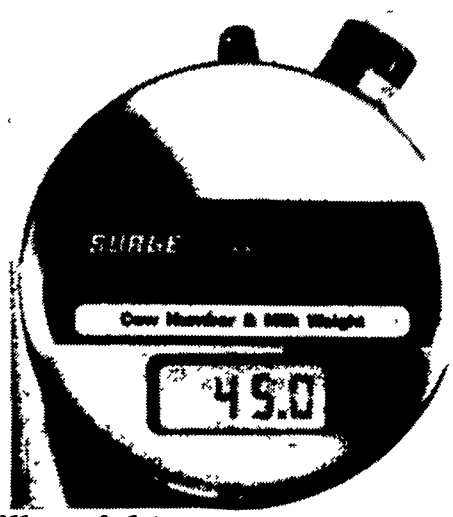
Cumberland Co. DHIA

(Continued from Page B33)

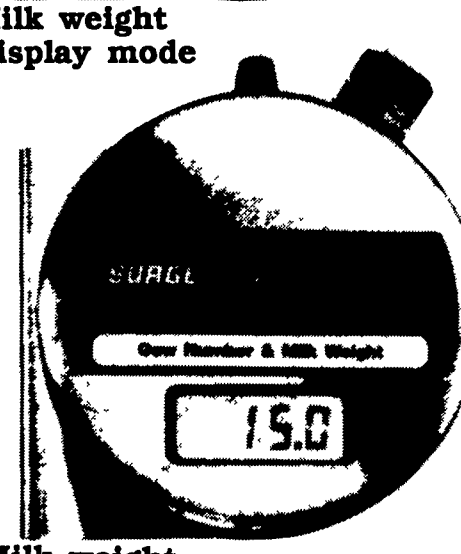
Nifty	8	22,125	3.4	763
Kay	5	20,047	3.6	726
Robee Acres				
Eunice	8	26,238	3.6	966
Rachel	4	23,134	3.7	861
Rochell	4	23,058	3.7	858
Jazz	6	18,063	4.4	809
Judy	2	19,985	3.7	755
Elsie	2	17,064	4.3	746
Elva	3	18,029	3.6	663
Donald L Basehoar				
Grace	5	21,384	3.5	763
JB Brymesser & Sons				
531	6	24,786	3.3	837
753	3	20,063	4.1	826
683	3	22,220	3.6	802
684	3	21,357	3.7	791
572	5	21,337	3.6	786
476	7	18,739	4.0	762
701	3	14,565	5.1	751
677	3	19,889	3.7	744
691	3	22,604	3.2	740
574	5	22,094	3.3	728
642	4	18,715	3.8	726
570	5	17,452	3.9	691
587	4	16,624	4.1	685
697	3	16,367	4.1	676
466	7	18,123	3.6	669
Justa-Beauty Holsteins				
Frosty	3	17,915	4.0	723
Lee G Davidson				
Marlou	6	22,092	3.6	796
Twinkle	10	19,763	3.6	715
Galaxy	9	17,564	3.9	690
Ginny	3	18,802	3.5	675
Daphne	2	14,781	4.4	661
Lacy	3	17,646	3.6	652
Roy E Snoke				
Shirley	2	16,480	4.0	669
Galen & Linda Smith				
Picture	8	17,388	5.0	870
Ann	4	19,794	4.3	867
Mystic	2	14,675	4.4	656
Dave & Doug Lehman				
269	6	25,517	3.2	822
147	3	18,064	4.0	722
271	6	20,151	3.5	712
8	5	22,069	3.2	711
18	4	18,087	3.7	681
Roy L Coover				
58	3	18,882	3.5	661
J Paul Strock				
Helen	5	19,405	4.1	806
Kay	7	20,659	3.4	705
Jack C Rolar				
10	5	19,439	3.8	743
56	3	18,964	3.5	679
Glenn & Larry Souder				
165	6	18,483	3.8	702
198	4	19,277	3.4	672
J Glenn Glesner				
16	3	16,582	4.4	731
Greg & Sheree Clelan				
74	4	20,756	3.9	821
K Hale & J Reese				
Viola	6	19,431	4.0	788
Lynn	3	22,644	3.3	768
David E Gettle				
Mitzie	7	26,120	3.4	906
Angie	6	23,795	3.5	832
Lonn	4	19,053	4.0	775
Arrele	3	18,524	3.8	710
Ruby	11	17,741	3.8	686
Rodger E Hoke				
173	3	15,474	4.5	697
120	3	16,129	4.2	679
Fred B McGillvray				
Sherry	4	23,320	2.9	679
Frank J Yost				
Francis	4	19,254	4.3	827
Powder	3	19,038	3.5	680
John F Stamy III				
13	5	17,845	4.1	743
153	2	18,796	3.7	713
158	3	16,668	4.0	669
196	2	19,868	3.2	652
Ridgeline-Acres				
142	2	14,610	4.5	659
Leroy Chestnut				
53	2	16,196	4.0	652
Samuel D Shenk				
Cleo	5	23,380	3.7	869
124	3	17,486	4.1	731

(Turn to Page B36)





■ Milk weight display mode



■ Milk weight alarm mode

■ Cow identification mode

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INFARMATION DairyManager

EXCLUSIVE

SURGE INFARMATION DairyManager

FEATURES

"HANDS-OFF" TECHNOLOGY

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INDIVIDUAL - PRODUCTION RECORDING
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Ph: (717) 264-6007

LONGACRE ELECTRICAL SVC. INC.
Bally, Pa.
Ph: (215) 845-2261

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Ph: (717) 367-1221

PEN W. HOSTETTER
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Ph: (717) 867-2896

JIM'S SURGE SALES & SERVICE
215 Oak Bottom Rd.
Quarryville, Pa.
Ph: (717) 786-1533

Cumberland Co. DHIA

(Continued from Page B35)

61	3	16,709	4.0	675
133	2	16,057	4.1	662
Oscar Nealy & Sons				
23	4	20,444	4.0	826
41	2	19,587	3.8	756
143	4	18,376	4.0	738
4	4	19,027	3.6	702
113	5	15,963	4.3	696
2	10	20,677	3.2	668
135	2	19,775	3.3	653
Berkheimer Farms				
111	7	19,316	3.7	729
155	6	18,067	4.0	727
85	7	21,174	3.4	724
153	3	19,664	3.6	723
18	2	15,734	4.5	720
154	7	20,212	3.4	702
171	2	17,680	3.9	693
Stambaugh Farms				
139	5	22,298	3.4	774
111	4	22,782	3.1	718
93	4	17,249	3.9	680
Glenn W Myers				
Nellie	2	16,975	4.1	708
Betty A Zeigler & Sons				
Debra	3	22,541	3.1	714
Clifford Chaberlin				
Erma	8	20,567	4.5	938
Etta	10	16,943	4.4	758
Ann	5	18,851	3.9	753
Fred A Hoover				
Seven	4	19,501	3.8	757
Marge	6	19,933	3.7	737
Jane	3	18,938	3.7	717
Fran	4	16,876	3.9	673
Carl L Lehman				
Maggie	5	15,965	4.1	664
Daniel L Martin Jr				
35	4	26,144	3.7	979
50	4	21,730	3.8	828
162RC	1	15,349	4.5	691
Marlin Miller & Sons				
27	5	20,487	3.4	705
54	4	18,018	3.7	673
Cumber-Vue Farm				
Audrey	5	23,803	3.3	790
Nettie	5	18,504	3.7	693
Ada	2	19,202	3.4	670
Bridget	2	19,750	3.3	657
Roy E Deitch & Sons				
50	7	16,037	4.5	736
132	3	19,613	3.6	717
Glenn Newswanger				
48	9	22,419	3.3	747
75	5	15,758	4.2	669
M E & N Leinaweaver				
Ginger	5	22,453	3.4	779
Ken H & Virginia Swartz				
Janette	7	15,084	4.7	723
Ed Brackbill-R Yost				
Glenda	8	21,599	3.9	850
23	4	21,677	3.2	694
R 14	4	16,278	4.1	671
Edwin Z Horst				
81	5	23,511	3.2	758
Harry J Myers				
Eva	4	16,483	3.9	654
Maple Key Holsteins				
45	2	22,612	3.1	706
J Wickard-R Hawkins				
93	7	17,464	3.8	679
14	5	16,865	3.8	650
Lemar Farm				
Isabele	6	24,170	3.5	848
Twila	3	19,230	3.5	683
Dawn	6	18,915	3.6	682
Sue	3	18,386	3.6	663
Amos Z Sauder				
Sheryl	6	23,731	3.6	867
Thelma	3	21,049	3.9	837
Penny	6	21,380	3.6	772
Jackie	6	20,506	3.7	761
Sylvia	5	22,410	3.3	746
William L McCulloch				
209	0	18,779	4.0	754
Alvin M Martin				
78	6	28,981	3.1	908
Daisy	5	17,195	4.2	727
Candy	6	21,940	3.2	713
Carol	3	17,375	3.9	684
Kenneth Horst				
17	6	19,802	3.9	785
410	3	20,133	3.4	685
141	5	17,530	3.8	676
Lonni A Wickard				
Melinda	4	18,010	4.3	791
Ivy-League Holsteins				
Bonus	3	21,107	3.2	676
Mernita Farms				
Joan	2	16,728	4.2	715
Bent Creek Farm				
Melinda	5	18,128	3.8	700
All-Mae Farm				
Ivy	3	16,720	4.2	709
James E Jones				
464	6	24,530	3.5	864
468	4	20,517	3.3	694
309	4	19,431	3.5	683
Hills-Hope-PA Farm-2				
95Marie	6	19,332	3.7	731
Aaron Z Fox				
18	4	21,211	3.1	675
Lewis N Reiff				
37	3	21,702	3.2	695

(Turn to Page B37)

Cornell Extension Service Offers Soil Compaction Fact Sheet

ITHACA, NY — Soil compaction has become an increasing concern with the use of heavier agricultural machinery and more intensive cropping systems. Compaction is the reduction of soil pore space resulting from the compressive effect of heavy machinery and from the destruction of natural soil aggregates by excessive tillage.

To help farmers understand and correct soil compaction, a new Cornell Cooperative Extension fact sheet, "Soil Compaction: Causes, Diagnosis, Prevention and Correction," was written by Victor Snyder of the Department of Agronomy, New York State College of Agriculture and Life Sciences at Cornell University.

Compacted soil impairs plant root growth, requires higher energy for tillage, causes poor drainage, high runoff and erosion, reduces the capacity of soil to store water, increases plant disease occurence and hampers seedling emergence.

The author identifies the causes of soil compaction, shows what it looks like and then tells how to minimize or correct compaction.

Copies of "Soil Compaction: Causes, Diagnosis, Prevention, and Correction" (125SFS56.00, 80¢) are available from the Cornell University Distribution Center, 7 Research Park, Ithaca, N.Y. 14850. Copies of this fact sheet are also available at some Cornell Cooperative Extension county offices in New York State where price may vary.

ROPE IN SOME EXTRA CASH!

Advertise With A Lancaster Farming CLASSIFIED AD

Phone 717-394-3047 or 717-626-1164

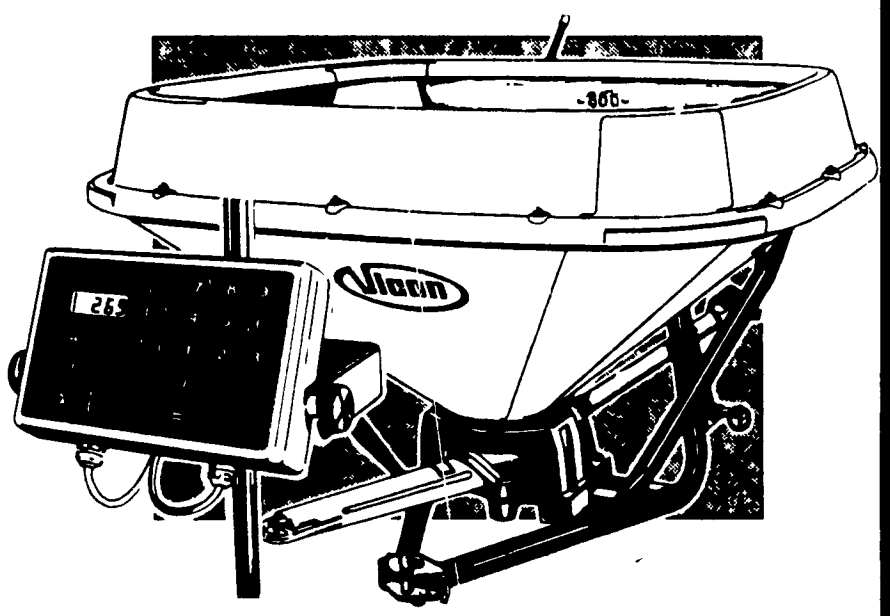
Vicon

Super Flow Seeder Spreaders. First by choice.

Vicon seeder spreaders lead the field. They've been the farmers first choice for years.

And now the new SuperFlow range puts new technology to work to give you even more accuracy, more versatility, more reliability and a wider range of capacities.

Add the new **Varimeter,** Vicon's electronic application rate control system, to increase yields and save costs. Available on all models.



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Rt. 553
Penn Run, PA
412-254-4753

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Hanover, Pa.
717-637-3808

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Chambersburg, Pa.
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Adams Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

October 1988

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	Fat Lbs.
Milton R Hoffman	3	41.8	89.3	20,303	805
Roy A Weaner Jr	3	64.7	88.5	19,248	754
Penn Gate Farm	3	68.0	84.7	19,211	738
R+K Cunningham	B3	46.0	85.0	19,714	733
Brown Valley Farm	3	72.3	88.2	18,523	710
Michael Danner	B3	42.6	90.1	19,318	685
Wayne H Rodgers	B3	100.2	87.9	17,886	679
Lagging Stream Farm	B3	128.2	84.5	16,983	672
Ber Crk	3	70.4	84.0	17,792	663
Leroy Deputy	B3	120.7	84.8	18,126	662
Yelow-Buttercup Farm	3	168.3	88.5	16,418	653
Ray Dutterer	G3	69.1	88.3	17,428	651
Robert C Hoffman	3	26.3	84.4	18,072	648
Kehr Acres	3	88.8	88.3	16,443	638
Adam F Lobaugh	3	38.6	88.0	17,006	633
Fred-Chris McGillvray	B3	68.0	89.6	17,234	628
Home Side Acres	B3	43.4	81.4	17,126	622
Charles E Mayers	G3	49.3	93.9	15,602	614
Frank Ludwig	B3	35.2	85.6	15,649	611
Donald Todt	B3	56.5	88.7	17,020	607
Leroy Basehoar	B3	71.4	83.3	15,772	606
Piney Lane Guernseys	2	54.6	89.1	13,778	605
Holstein Supreme	B3	136.7	88.1	16,184	604
Stoner Bros Dairy	G3	77.4	88.2	15,882	601
Pleasant Acre Farms	B3	73.7	89.0	15,797	596
Way Brite Farms	B3	140.3	89.1	16,018	593
Zeppdale Farms	B3	125.7	87.6	16,046	592
Kraybill Miller	G3	41.5	84.9	15,325	587
MR & CS Durboraw	3	65.1	89.5	15,804	582
Buttonwood Farms	3	153.2	83.6	15,685	571
Robel Acres	3	88.2	89.4	14,948	559
Richard K Herr	B3	180.8	85.2	16,125	559
Jeff+Mary Kay Roche	3	68.0	82.8	16,852	559
Larry Holtzinger	B3	44.5	86.8	15,005	552
MJ Starner & Sons	B3	140.9	85.2	14,836	548
Robert&Linda Meyers	B8	91.0	85.0	14,871	547
Grove Bros	B3	76.8	84.0	15,826	539
Rinker Bros	G8	33.4	84.3	14,139	531
Roger L Sprague	B3	57.6	87.1	15,125	529
Jeff Mary Kay Roche	B4	9.7	81.6	11,324	527
Getty Acres	B3	204.6	84.2	15,027	522
John J Hess	B3	180.6	87.5	14,404	521
Robert L Rohrbaugh	B3	69.6	85.9	13,381	517
Hubert R Brown Sr	B8	65.6	82.9	13,282	485
Pennstead Farm	B3	43.6	84.2	11,909	474
H & W Farms	G3	64.6	81.0	12,360	473
Knud Hermansen-+Sons	G3	78.1	78.5	12,512	460
Oscar E Mehring	G3	35.7	78.9	10,833	406
Shamrock Farm	G3	69.9	78.1	11,439	363

Lactations

Brown Valley Farm						
Faith	3	12-11	295	19,136	4.1	789
Heather	3	5-1	305	21,991	3.7	814
Olivia	3	4-2	305	22,855	3.8	876
Alone	3	3-2	305	20,836	4.1	857
Adam F Lobaugh						
Bell	3	4-6	284	17,856	4.0	721
Piney Lane Guernseys						
Pense	2	5-4	305	16,226	4.5	736
Penence	2	4-5	305	16,181	4.3	710
MJ Starner & Sons						
54	3	9-8	291	22,152	3.7	819
311	3	5-8	305	19,261	3.8	737
Frank Ludwig						
Abby	3	4-5	305	19,595	3.6	714
Leroy Basehoar						
73	3	8-7	305	17,507	4.0	716
19	3	3-8	305	18,611	4.0	759
37	3	3-3	305	19,380	3.7	733
Donald Todt						
62	3	5-9	305	22,481	4.1	935

(Turn to Page B38)

Cumberland Co. DHIA

(Continued from Page B36)

Kevin W Fuls				
D1	4	18,752	3.6	675
M & M Farms				
Dawn	4	13,756	4.8	670
M Thomas Sheaffer				
Lindy	4	19,993	3.9	798
Matt	9	20,799	3.6	752
#Dana	4	18,443	3.6	667
Robert-Margaret Smith				
44	5	20,619	3.8	798
Nathan K Ebersole				
93	3	19,566	3.6	707
78	4	19,653	3 5	706
Mains Acres				
35	6	18,737	4.5	854
534	3	21,883	3.2	719
31	6	19,051	3.6	686
Lee A Hoover Jr				
Pollyann	5	18,275	4.2	773
Bunny	5	21,407	3.4	746
Nacoal	7	19,793	3.5	700
Bertha	3	20,314	3.4	690
Nevin Shughart				
Mona	3	19,769	3.7	750
6	4	18,406	3.8	712
113	6	20,265	3.3	683

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline- Thursday morning at 9 of each week's publication

1- Farm Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline- Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
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24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
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29- Found
30- Computers
31- Notice
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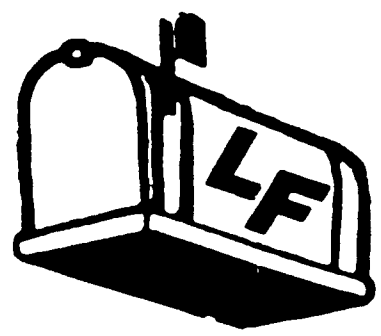
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY



MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

Adams Co. DHIA

(Continued from Page B37)

Kraybill Miller						
Tara	3	6-2	305	21,624	3.8	836
Buttonwood Farms						
Rosie	3	7-9	305	20,496	3 6	747
Eileen	3	4-1	300	19,547	3.7	737
Kehr Acres						
188	3	5-3	305	17,604	4.0	712
193	3	4-10	305	23,091	4.0	933
22	3	4-3	300	16,239	4.3	703
71	3	3-2	305	18,268	4.2	772
79	3	3-4	301	15,570	4.5	704
Ray Dutterer						
143	3	5-11	305	19,478	4.2	829
Yelow-Buttercup Farm						
31	3	7-11	305	19,769	3.6	711
132	3	7-6	305	17,692	4.2	751
77	3	3-4	305	22,293	3.4	766
Wayne H Rodgers						
39	3	9-1	305	23,145	3.4	805
48	3	7-0	305	23,486	3.0	725
26	3	6-9	305	19,232	3.7	716
127	3	4-4	305	19,810	3.8	768
160	3	3-3	305	16,761	4.2	712
163	3	3-4	305	20,505	3.7	778
Grove Bros						
12	3	5-7	305	22,074	3.3	746
R&K Cunningham						
Birdie	3	6-2	305	29,488	3.2	962
Jewel	3	6-1	305	25,074	3.1	796
Way Brite Farms						
127	3	4-0	305	16,373	4.3	713
Leroy Deputy						
Phyllis	3	13-3	300	21,408	3.8	822
Mandett	3	8-11	305	22,500	3.8	859
Lacey	3	8-2	305	21,122	3.7	794
Daniele	3	6-10	305	21,391	3.3	719
Cory	3	4-1	305	20,029	3.5	713
Robert L Rohrbach						
49	3	9-5	305	17,787	4.0	727
Zeppdale Farms						
198	3	5-7	305	22,365	3.4	776
Home Side Acres						
Nan	3	7-4	305	21,460	3.9	845
Katie	3	2-11	305	22,624	3.2	745
Robert C Hoffman						
Kay	3	3-11	300	17,878	4.1	741
Jeff & Mary kay Roche						
Angie	3	5-1	305	22,024	3.3	728
Fred-Chris McGillvray						
60	3	6-1	305	22,181	3.7	833
Michael Danner						
23	3	4-2	305	26,813	2.9	803
47	3	1-7	305	20,217	4.2	853
Herman E Bendig						
2	3	7-0	305	20,117	4.0	808

BUY, SELL, TRADE OR RENT THROUGH THE

CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

7 LIVESTOCK EQUIPMENT

6 bu. SS rotary feeder with porc bottom pan and grill new one $125 Freight available payable to. Steven D. Yoder, RR3, Box 189, Meyersdale, PA 15552.

New Bulk Feed Tanks, bottom boot & ladder, 4.2 tons, $670.; 5 7 tons, $760. Free Delivery. 217-379-3586

Leave Message at 717-354-4374 or Between 6:30 & 7:00 a.m. or p.m. 717-442-8631

261 Wolf Rock Rd.
Paradise, PA 17562

A & J FENCING

All Types Of Fencing

* High Tensile * Post & Board
* Split Rail * Cross Board
* American Wire
* Chain Link * Etc.

We also do post driving

WOOD SHAVINGS

*** * KILN DRIED * ***

Don't be caught short this winter! Call now for delivery of bagged, baled or bulk wood shavings & sawdust. A quality bedding material at an economical price.

Large or Small Quantities Available

PENN AG PRODUCTS INC.
403 S. Custer Ave.
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717-354-4174

7 LIVESTOCK EQUIPMENT

RUBBER MATS
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Comfort Stalls, Free Stalls, Horse Stalls, Horse & Cattle Trailers, Hog Houses.
Used Belting Material
Paul N. Brubacher
215-286-5298 or
215-286-0168

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Professionally Trained High Tensile Fence Specialists

Attention Farmers

Get more out of your land for less with the hottest thing in Rotational Grazing "Spider Fence"

We Custom Design Each Fence For The Job It Must Do. Then We Send You A Computerized Estimate. We Use Only Top Materials Like Kiwi Max-Ten 200 wire.

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Darlington, MD 21034

Free Estimates
301-836-2773/734-7651

Redi'Haul livestock trailer, 1984, new, never used, 2 axle 16' long, open top with divider gate Ideal for hogs $1500 OBO 201-359-5934 eves

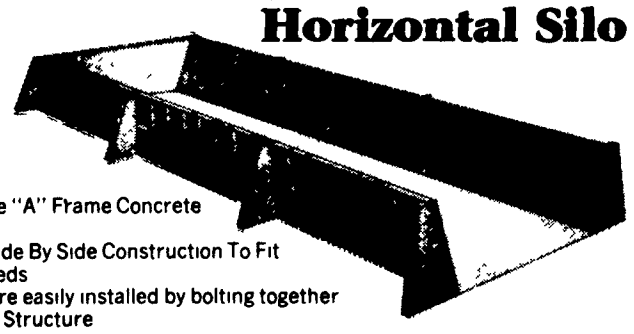
Taper-board feeder, 140' plus extra drive unit set, can be made into two feeders 140' roof for over feed bunk. 717-865-4932.

WANTED. Used J bunks After 6PM, 717-648-2078.

Wood Shavings For Sale 717-244-9042

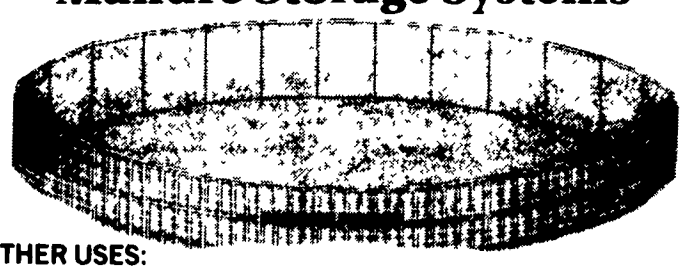
THE AFFORDABLE SYSTEM FOR THE 80's

Horizontal Silo



Features:
- Exclusive "A" Frame Concrete Support
- Allows Side By Side Construction To Fit Your Needs
- Panels are easily installed by bolting together
- Movable Structure

Manure Storage Systems



OTHER USES:
- Basement Walls
- Earthen Homes
- Manure Pits with Slated Floors
- Building Walls
- Floor Panels
- Retaining Walls
- Grain & Fertilizer Storage Sheds

Available in 8', 12' and 16' deep, rectangular and round structures

Options
- Access Gates
- Access Ramps
- Above or below ground
- SCS Approved

ALSO AVAILABLE:

- Concrete Gang Slats For Dairy & Hogs
- "H" And "J" Type Feed Bunks

AGRI CONCRETE PRODUCTS

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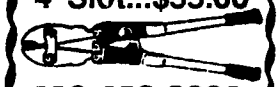
Middleburg, PA 17842
Plant (717) 837-3885

Dealer Inquiries Welcome

KENCOVE FENCE CRIMPING TOOL
4 Slot...$55.00



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CENTAUR FENCING SYSTEMS

The Safety Coated High Tensile Fence Also available Board Fence & Fence Painting. All material & work warranteed.
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Free Delivery Possible

KENCOVE
NEW ZEALAND TYPE HIGH-TENSILE FENCE
STRONG • LASTING • ECONOMICAL

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DISCOUNT COUPON

LUX TRAILER SALES

HORSE-CATTLE-FLATBED TRAILERS
10214 Lanham Severn Road Lanham, Maryland 20706
(301) 464-2574

A division of Jesse R. Austin Enterprises.
Over 200 new & used units IN STOCK in 15 brands.

DECEMBER SPECIAL: $100.00 off plus free brake control & plug w/ purchase of any new IN STOCK unit bought before 12/31/88. $250.00 off plus free brake control & plug w/purchase of any left over red tag units bought before 12/31/88.

NEW UNITS:

X-TRA WIDE Thorobred delux	$2995.00
Dressing Room models	$4795.00
2-horse stock models	$1995.00
16' bumper stock models w/removeable rack	$2195.00
16' gooseneck stock models w/full nose	$3295.00
20' H.D. Pipe gooseneck stock	$3500.00

Flatbeds from 4'x8' to 8'x10', Bumper & Gooseneck.

USED UNITS:

2-horse w/slide away feed tray	$795.00
2-horse Shoop Thorobred model	$1195.00
2-horse Shoop w/dressing room	$1500.00
2-horse Phillips gooseneck	$1795.00
16' gooseneck stock	$1995.00
4-horse gooseneck w/dressing room	$2500.00
6'x24'x7' tall gooseneck stock, late model	$3995.00

Full Service Shop on Premises. Temporary tags provided
Other sizes & styles available in assorted colors.

Open 9-6, Mon.-Fri., 8-12 on Sat., CLOSED SUNDAYS.

5 minutes off Interstate 95 outside Washington, D.C.
HOLIDAY CLOSINGS: December 24, 25, 26--Dec. 31, Jan. 1 & 2

Have a safe & enjoyable holiday and remember to give thanks to the Lord for all he has given you.

DISCOUNT COUPON

10T Stolzfus divided bin, gravity flow, good condition 717-626-8634

13 Cow mats, 48"x66", $34/each U-bend freestall dividers w/neck rail, $16/each 717-524-9633

1973 Ford Cattle Truck w/360 engine, 4-speed, PS, good shape Stump Acres, 717-792-3216, York Co

FOR SALE SAWDUST & SHAVINGS
Bags & Bulk
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NEW EQUIP. FOR SALE
Badger 20 ft. Ring Drive Silo Unloader
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All types of fencing, specializing in High Tensil and Split Rail.
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"Good Fence/Good Neighbors"
Beaver Fence Systems
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HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
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Baled Wood Shavings
Kiln dried, in easy to handle 4 cu. bales. Discount for large orders.
We deliver or you pick up
William Beam
Morgantown, PA
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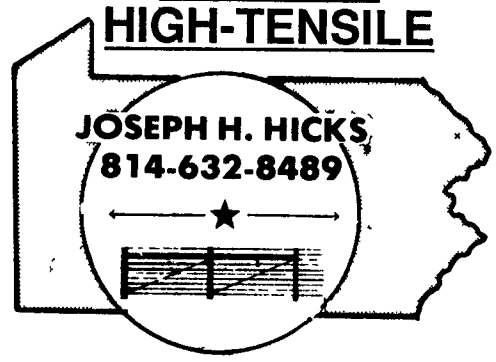
FOR SALE
WOOD SHAVINGS - KILN DRIED
$2.00/Bag $3.00/Bale
LUKE L. MARTIN, JR.
277 Hahnstown Rd.
Ephrata, PA 17522
(717) 733-0653

CENTRAL HIGH-TENSILE


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#1. Servicing Central PA
#2. Written Warranty
#3. Guaranteed Estimates
#4. Nine Years Experience
#5. Strong, Long Lasting, Economical

"Good Fence/Good Neighbors"
Ag Fence Systems
"Specializing in High Tensile Wire Installation"
HORSE FENCES • CATTLE & SHEEP FENCES
DEER CONTROL FENCES & TRELLISES
—FENCE CONSULTANT: IRA BEILER—
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New # 717-738-4774

Feeding Molasses Gives Your Cattle A Better Appetite And Smoother Finish

Use Liquid or Dry Molasses Products In Your Feed Formulation For Animals
NOTICE
SOYBEAN & CORN OIL FOR ANIMALS
AVAILABLE IN
5 GAL. CONTAINER
55 GAL. DRUMS OR BULK
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Honeybrook, PA 19344
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Over 50 Years Of Service

G & G INDUSTRIES
242 Buchanan Drive
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717-733-9396
"Vinyl" Horse Rail, Yard & Poly Tensile Fence - Box Stalls - Gates Over 15 Styles of Fence Available
Warehouse: 1800 W. Main St., Ephrata, PA
ASK ABOUT OUR OTHER TYPES OF FENCE!

STOCKTON SUPPLY
Manufacturers and Distributors of Top Quality Wood & Wire Fence
Wood Fence: *Traditional Hand Split Rails, Post and Board, Split Rails, Slip Board Fencing All Milled From Locust, Hardwoods Or Pressure Treated Lumber— In Any Combination.*
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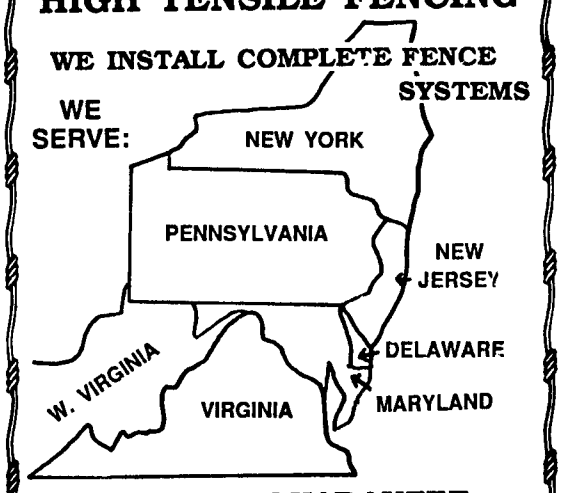
Delivery Available.
We Sell To Private Or Commercial Installers.
We Pass On The SAVINGS & QUANTITY DISCOUNTS To You.
For Further Information or FREE Brochure:
CALL 215/347-1730 or 1-800/441-5832
WOOD FENCE SECONDS AVAILABLE

SUMMIT SYSTEM, INC.
HIGH TENSILE FENCING


WRITTEN GUARANTEE
30 Years On Posts & Wire
5 Years On Workmanship
Breezewood, PA 15533
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(814) 735-3583 1-800-242-3240

8 CATTLE

Two 9 year old gelding quarter horses for sale, tack included 717-386-5781.

Holstein Dairy, 165 milkers, mostly fresh, 25 bred heifers, 35 yearlings, vaccinated, 30 started calves 315-673-2128 after 7pm

Holstein heifer calf--3 months old--sire 7H1291, dam 21,114 milk, $260 717-665-3860

Jersey Heifer Reg due 1/20/89, gentle, 4-H sired WF/LM Brass Bourbon-ET, $600 nego 215-767-5119, Walnutport, PA

Purebred Simbrah Bull Proven Herd Sire Call John Bartko 1-800-368-2751

Purebred Holstein Bull for sale 12 month old, Enhancer son, dam EX90 Valiant daughter, 29,180 3 9% 1124f, Gdam 29,090, 3 6%, 1049f Delivery available Lancaster Co 717-285-7426

Purebred Polled Hereford Bull, 1½ yrs old 717-755 1460

Registered Jersey fresh & springing heifers, top pedigrees, accredited herd, 717-359-7542

Registered Holstein bulls, 1 year old and younger Out of dams with records up to 28,000 milk and 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Polled Hereford Bull, 3 years old, must sell or trade 215-847-8189

Registered Polled Hereford yearling bulls Progressive AI breeding. Farmer priced 814-237-0286.

Reg Polled Hereford Bulls Calves to 2 year olds $550 & up Also, bred cows 215-756-6011

Service Age Holstein Bull, Sired by Enhancer, Dam VG88 w/27,000M, 1,000F, $950 215-932-5274

Service Age Red Holstein Bull out of VG Enhancer daughter for sale, breeding age Also, available breeding wheel Contact Pintail Point Farm, 301-827-7029

Service age registered Holstein bulls by Pete Star, Astronaut, Glendale, Chief and others Dams classified Very Good with records over 29,000 lbs milk and 1,195 lbs. milk fat STUMPLAND FARM 215-488-1965

Simmental bulls, heifers & cow calf pairs, quality genetics Call or visit, Lakeview Simmentals, Woodstock, VA Only 3 minutes from I-81. 1-800-541-7496.

FOR SALE: Herd of 54 Holsteins, ½ registered, 20 recently fresh, clean herd Selling for health reasons 301-692-6251 eves

FOR SALE Registered Angus feeder steers, 600 lb average Chester Co 215-469-9007 eves

FOR SALE. Registered Holstein bulls Dams with 30,000M 1500F 215-267-7208

For Sale 12 Reg Springing young cows & heifers, good production, Chester Co 215-273-3396

For Sale 1 tall Grade heifer, also a Registered Valiant w/3rd calf, bred to Enhancer, both due Dec 8. Lancaster Co, 215-286-6059

For Sale 34 Large Grade Holstein springing heifers due Dec & Jan All AI bred, take one or all 717-684-6500, 717-285-3797

For Sale
5 GUERNSEY BULLS
Service age, all sons of Royal Paulson Champion VG 88, 8 lactations, total 247,232m, 9309f With top record of 10-0 365d 40,241 1440f She has 2 daughters w/records over 22,800m 1 Bull is sired by Maurana Wis Telestar and 4 by Dutch Mill Telestar Fayette
John B Merryman
PO Box 566
Sparks, MD 21152
Phone 301-771-4624

For Sale Angus Bulls ready for service Stump Acres, 717-792-3216, York Co.

For Sale Fresh & Springing Cows & Heifers, Registered & Grade Outstanding Pedigrees 717-367-2536

For Sale Holstein springing heifers and cows Many years of AI breeding Berks Co 717-933-5771

For Sale One complete dairy of mostly registered Holsteins A good year around producing herd Mostly bred to Chairman or Ned Boy, $1,150 each 717-596-2663

For Sale Registered Polled Hereford Bull 3½ years old, $1,000 Call 717-485-3109

For Sale Service Age Bulls, some Dunwood bred, good size & pedigrees 717-367-2536

Hereford feeder cattle for sale 717-386-5781

100 cow registered milking herd sale 17,500 rolling herd average, 3 8T Some Red Holsteins and many more registered in the Red Holstein Assoc. Home bred for 30 yrs and no outside cow purchases in the last 10 yrs BZB Farm 203-546-9828, 203-546-6065

10 Holstein heifers bred 3 to 6 months Lancaster Co 717-687-6698

12 Polled Hereford feeder calves 350-600 lb, 20 bred heifers Chester Co 215-696-1387 eves

16 Head Holstein feeder steers Average 750 lbs Adams Co 717-359-7460

(2) Jersey heifers by State 78 & Black Magic, due in December to Fascinator 215 383-1890 Evenings

40 Registered Brangus, 3 in 1, high quality certified herd 409-776-1212

5 year old black limousin bull, 2 year old pure bred limousin bull, both quiet disposition 717 334 8804 after 6 PM

(6) Registered Jersey Cows (10) Registered Jersey Springing 1st Calf Heifers (18) Open Registered Jersey Heifers, ready to breed (5) Holstein Cows 717 673-5893

Attention Cattle Feeders! I provide order buying service & trucking 44' & 46' trailers & 24 straight truck Denzil Heishman, 703 465 5785

Bred Reg Texas Longhorn, $1200 4 Yr old Scottish Highland Steer w/56" horn spread Berks Co 215-926-3086 before 6am, after 7pm

Buyers = Sellers of Livestock Be sure to check the advertisements for cattle in the Lancaster Farming You'll get results! 717-394-3047 or 717-626-1164

FOR SALE 14 close grade heifers, also 10 close registered heifers from AI sires Dams' records up to 23 000 717 527 4772

FOR SALE 10 Polled Hereford heifers 5 cows coming w/calf in spring, 2 bulls 717-345-2488

FOR SALE 3 fresh, registered heifers milking 75 to 80 lbs Sired by Nedboy, Valiant and Memorial Dams are VG and over 25,000M Also Rotate and Enhancer bulls from top cows Henry U Stoltzfus Jr, 215 273-2120

FOR SALE
REG. ANGUS HEIFERS
Broadway Daug. Born 4-7-88
Shocker Daug. Born 1-21-88
Excellent 4-H Show Prospects!
Halter Broken
Call 717-264-1148

BRED & OPEN HOLSTEIN HEIFERS WANTED
For our expanding operation. No sale barn cattle. We will pay trucking & testing. No commission deducted.
Contact: Piedmont Inc.
P.O. Box 441
Joppa, MD 21085
301-354-1770
Between 9 a.m. & 5 p.m.
Clip & Save This Ad!

FOR SALE
41 Holstein cows, 30 registered, 11 grade. 34 years AI breeding. Sires include Chairman, Spirit, Saul, Ned Boy, Wiseman and other popular sires. 9 cows due within 60 days BAA of 100.3 $950 each, price negotiable. Also 6 registered heifers due soon.
Call **301-253-6358**

Simmental Heifers, Polled, bred & open Also heifers recently weaned Carlisle 717-243-5532

Six Purebred Angus heifers born April, '88 All sired by Broadway out of Power Play New Yorker and Dynamo dams Phone 814-684-1204 Eden Croft Farm, Huntingdon Co

Three Registered Holstein heifer calves, under 2 months old, production records available I am over crowded $170-$250 717-733-4519

Two polled Hereford feeder steers, 600-700 lbs, wormed, Adams Co, 717-677-7661

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

WANTED Holstein heifers, breeding age or shortbred 717-684-8780

WANT TO GET STARTED IN THE DAIRY BUSINESS? 42 cow Holstein herd for sale. Clean modern dairy facilities for rent Berks Co. 717-933-4859

Wanted Jersey dairy herd, approx 40 Registered or Grade, by March or April '89. Daniel E Beiler, 78 S Maple Ave, Leola, PA 17540 Lancaster Co.

Wisconsin and Canadian Dairy Cows For Sale 1st, 2nd, and 3rd calf Fresh and close springers Cash, or credit with down payment Specialize in selecting cows for customers Free delivery Reuben Greenberg, Inc, Columbus, New Jersey 08022 Phone 609-298-1021 "

Wanted Entire dairy herd and bred and springing heifers Highest cash price paid Reuben Greenberg, Inc, Columbus, N J 08022 Call Collect 609-298-1021

WATTS LOGAN SPRING ANGUS Specializing in practical, good-doing registered Angus. Come see or call for information 814-742-8118 or 742-7476 Write Box 10, Bellwood, PA 16617-0010

2 Belgians Stallion, 18h, sorrel w/beige mane & tail, $1750/neg, Mare, 17h, bred, roan, $1000/neg 201-454-3333

¾ Arabian Gelding, 7-yrs, $500 717-862-3612

7-Year Registered Paint, broke English & Western, Antique Kentucky breaking cart, Buggy, Amish harness, 5 saddles & all tack Gloucester Co 609-881-0880

For Sale Registered Arabian Mare, rides & drives Call 607-898-3484

One gooseneck 5-horse slant-load horse trailer, 1984, very good condition, electric brakes, brand new paint job, inspection, dark grey, $5800 717-224-4339

Pair of Spotted Ponies, good w/kids, ride & drive, paraded at NY State Fair, w/studded harness Also wagon 607-898-3484

Registered appaloosa, solid bay gilding, 2 yrs old, 14 2 hands and growing, 80 days professional western training, good mover, excellent disposition, excellent on trails and flashy, $1500. Call anytime 717-224-4339.

Registered Morgan Gelding, coming 3, broke to ride, will mature 15 hands, bay 814-378-8285

Too many horses, not enough time, Reg Appaloosa horses, good bloodlines with size and color, all ages, several broke to ride, stallions at stud, prices $600 up 717-665-3663

Wanted 4 pony hitch, must be black, good in traffic Also need equipment Call 203-795-6037

Feeder pigs, 26 head, 30 to 35 lb, $24 00 each, York, 717-757-2209

Purebred Yorkshire and Chester White boars, open gilts and bred gilts Pseudorabies and Brucellosis free herd. Delivery available 717-987-3273 or 987-3272

10 SHEEP & GOATS

25 crossbred ewes, three & four years old, mostly white-faced All exposed 814-623-8851 Evenings

76 head of Polypay, Soffolk, and Lawndales, 4 rams rest ewes, sell part or all

7-month old Pygmy goat buck Gray, $35. Carmel, $40 717-733-3975.

Excellent commercial Hampshire yrlg ram $100 Henry Showalter, Akron. 717-859-1094.

For Sale 80 bred Suffolk Dorset Ewes 717-369-4473

For Sale. Romney Rams, Registered. 717-532-8043

Registered Alpine & Nubian Dairy Goats For Sale. Does and Bucks Shots. Reasonable. 215-689-5728

11 SWINE

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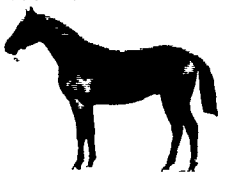
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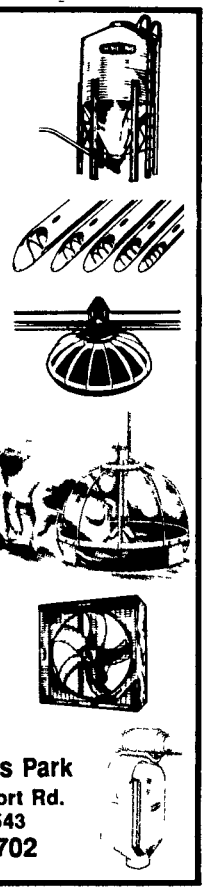

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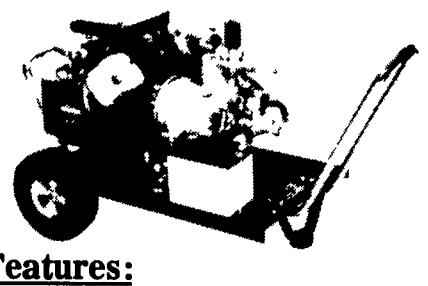

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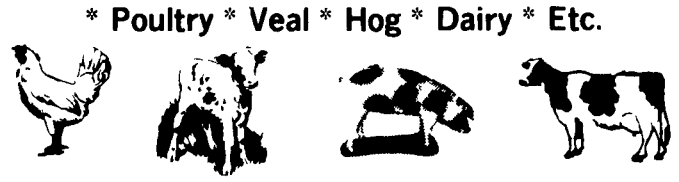

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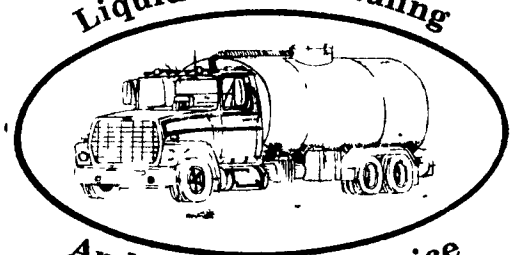

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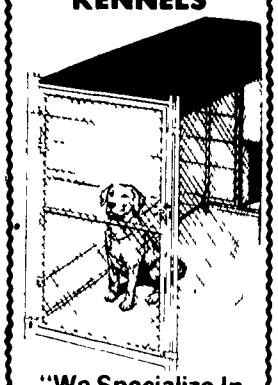

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34 AUTOS

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1976 Chevy 4x4 pickup ½ ton PB, PS, automatic, runs well. $1700 717-665-7828

1978 Toyota Celica, good inspection, runs good, $800 or best offer 717-665-7917 or 1-800-468-5524.

1985 Chevy Celebrity 4 dr, 6 cyl, automatic, cruise, AC, dark green, 36,793 miles, $5,995.; 1987 Chevy Spectrum turbo, 5 spd, 4 dr., low miles, $5,795 717-273-6511

Ford LTD '79 Model V8, AT, Air, tires OK, runs well, Dodge PU '75 Model Slant 6, manual trans., works well Make offers. Chester Co 215-593-6390.

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'74 Chevy, C60, 16' cattle body, 350, 4-speed, $2,500 OBO, Tioga Co. 717-724-2575.

'79 Volvo F86 diesel truck, 35,000 tags, 148" CA, PTO, $3,500., Trojan model GT-8 double acting 4,400 lb. sizzers hoist, $950.; Double 3 stage telecopic truck hoist, 4-1/4"-3"-2½ ", $550. York Co 717-244-8702

'85 Chevy C30 1 ton pickup, 350 auto., PS, PB, 9,000 GVW, 45,000 miles, dark blue, $7,600. 717-733-2873

'86 Chevy HD C20 pickup, 350 auto, PB, PS, air, AM-FM, cruise, 29,000 miles w/fiberglass topper, Class III hitch, 8,600 GVW, excellent condition, $8,975. 717-733-2873

'86 Chevy HD C20 w/new Reading utility body, 350 4 spd, PS, PB, AM-FM, 8,600 GVW, excellent condition, $9,400 717-733-2873

'86 Ford F150 ½ ton pickup, 300 6 cylinder, HD, 4 spd, PS, PB, AM-FM, needs some paint work, $4,900 717-733-2873

'86 Ford F250 ¾ ton pickup, 300 6 cyl., HD 4 spd., PS, PB, AM-FM, 36,000 miles, $7,600 717-733-2873

'86 Ford XL F250 Super Cab, 300 6 cylinder, 4 spd, PS, PB, cruise, tilt, AM-FM cassette stereo, dual tanks, 8,800 GVW, 31,000 miles, excellent condition, $10,500 717-733-2873

'86 GMC 2500, ¾ ton pickup, 305 4 spd., PS, PB, AM-FM, 34,000 miles, excellent condition, $7,800 717-733-2873

'87 Chevy C20 HD, ¾ ton, 350 auto., PB, PS, 8,600 GVW, 17,000 miles, like new, $9,600 717-733-2873

'87 Chevy C30 dual whl w/9' Stahl utility body, 350 4 spd, PS, PB, AM-FM, 500 miles w/factory warranty, like new, $13,900 717-733-2873

'87 Chevy C30 dual whl. w/8' Heil dump body, plus utility boxes, 350 4 spd, PS, PB, AM-FM, 10,000 miles, excellent condition, $13,900. 717-733-2873

1972 GMC, 3500 series, cab and chassis, PTO, missing some parts, engine out of truck, $550 or best offer 215-626-2555.

1974 U model Mac, single-axle tractor, body good condition, engine out of truck but will run, $2500 or will sell parts separately 215-626-2555.

1975 Int. 1710 truck, 27,000 GVW, auto. trans, right hand steering, hyd dump, $1,500 717-757-1960

1976 Chevy 1 ton pickup, 4 spd., 350 w/cap, Asking $800 609-397-2237 after 5 p.m.

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'88 Chevy C30 dual whl w/12' Reading stake body, 350 4 spd., PS, PB, new w/factory warranty, $13,500. 717-733-2873

'88 Ford, F150, 4WD, 5 speed, 6 cylinder, EFI, 9,000 miles, $9,800, Walkers, Somerset Co 814-893-5589.

'88 Ford F250 ¾ ton Super cab, 300 6 cyl, EFI, 5 spd., PS, PB, AM-FM, dual tanks, 8,800 GVW, 18,000 miles, $11,500 717-733-2873

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435DD, 13 Speed, Rayco Supsension, 11x24.5 Tires, 212 WB, Sleeper
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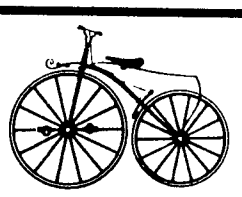

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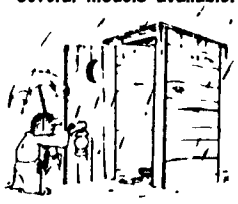

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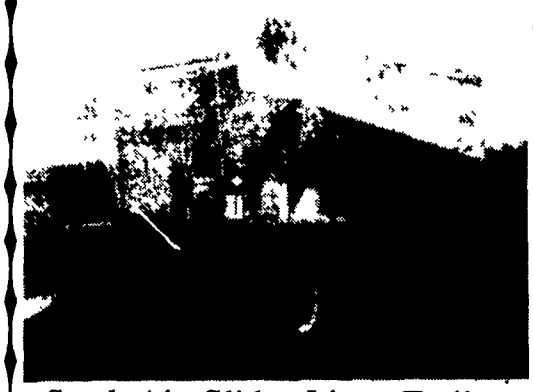

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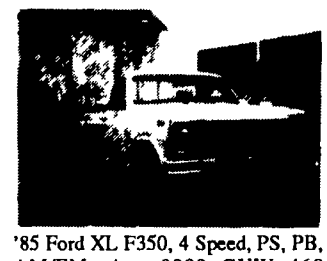

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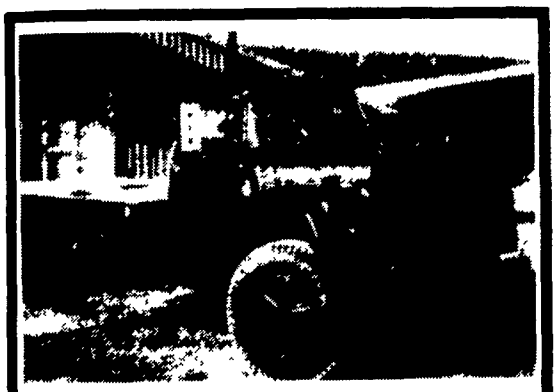

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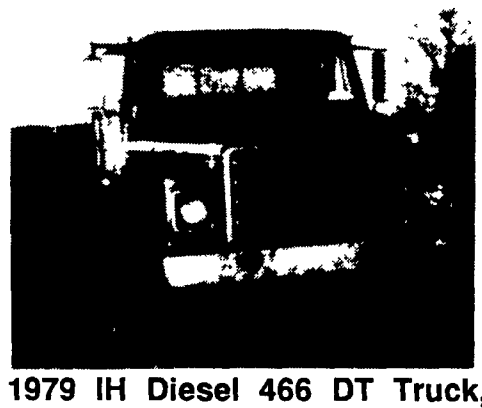

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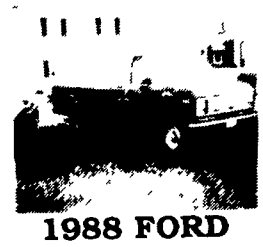

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351, Auto, dual air, cruise, tilt, 15 passenger, save thousands
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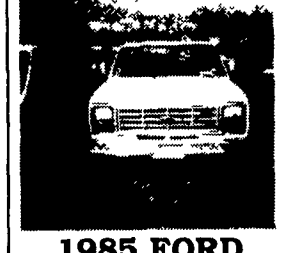

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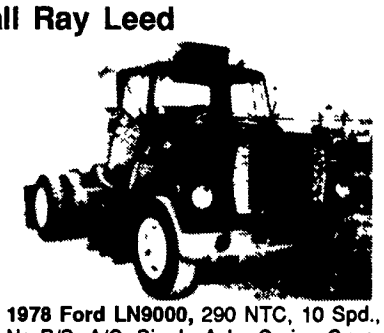
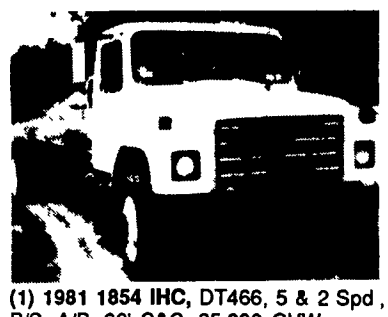


1978 Ford LN9000, 290 NTC, 10 Spd., No P/S, A/C, Single Axle, Spring Susp Selling Price $8;000



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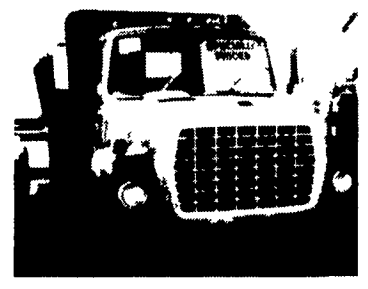

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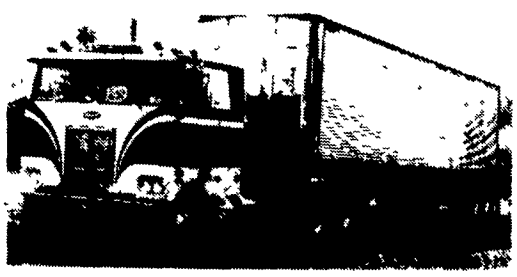

1979 Pete 352, 3406 Cat 375, AC, 15SP, RR, 4:11 Eaton rears, Pete Airride, 11x24.5 Budd aluminum front, chrome rear, 60% rubber $15,000.

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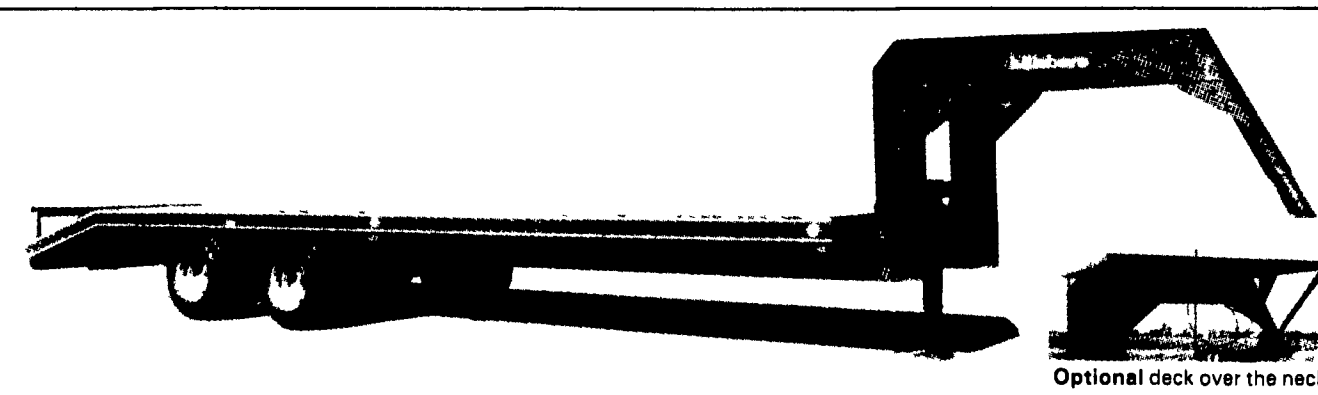

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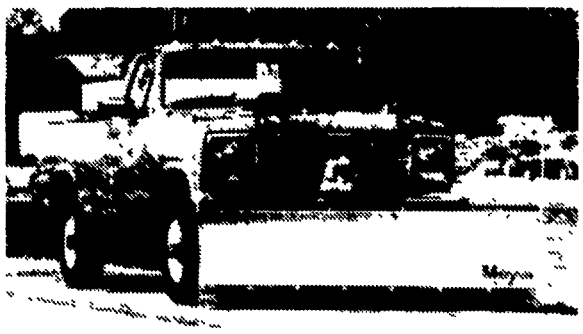
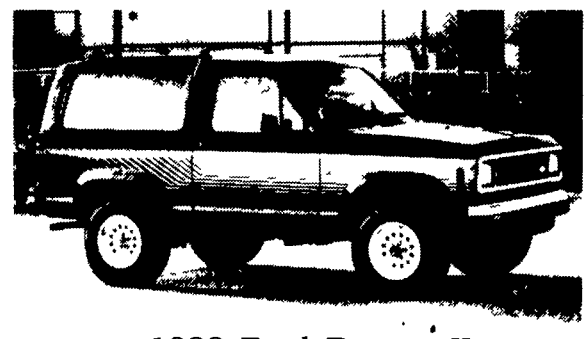
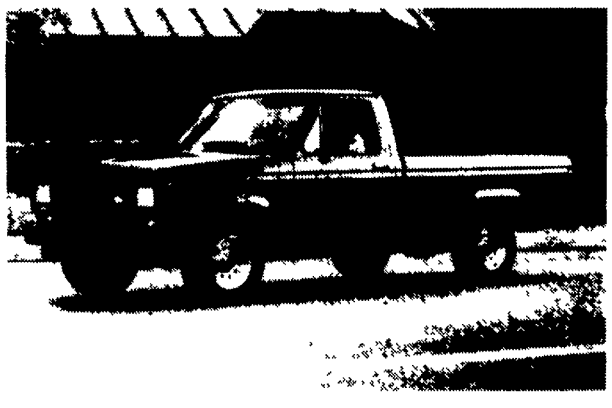

Snow Plows Arriving Daily


1988 Ford Bronco II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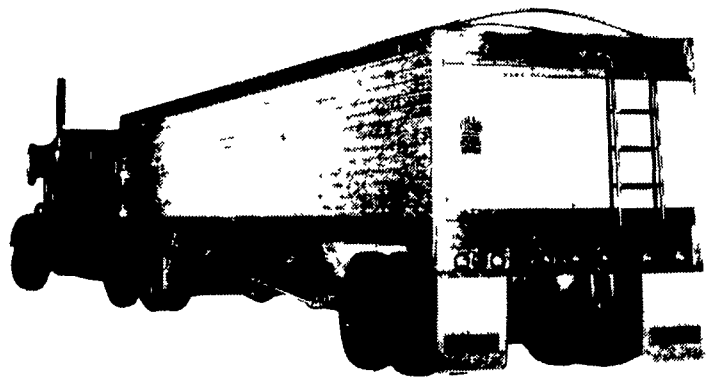
REDESIGNED 1989 TIMPTE GRAIN HOPPER



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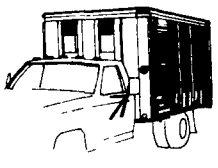

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• 16' Barrett • 28' Eby
• 24' Barrett • 22' Barrett

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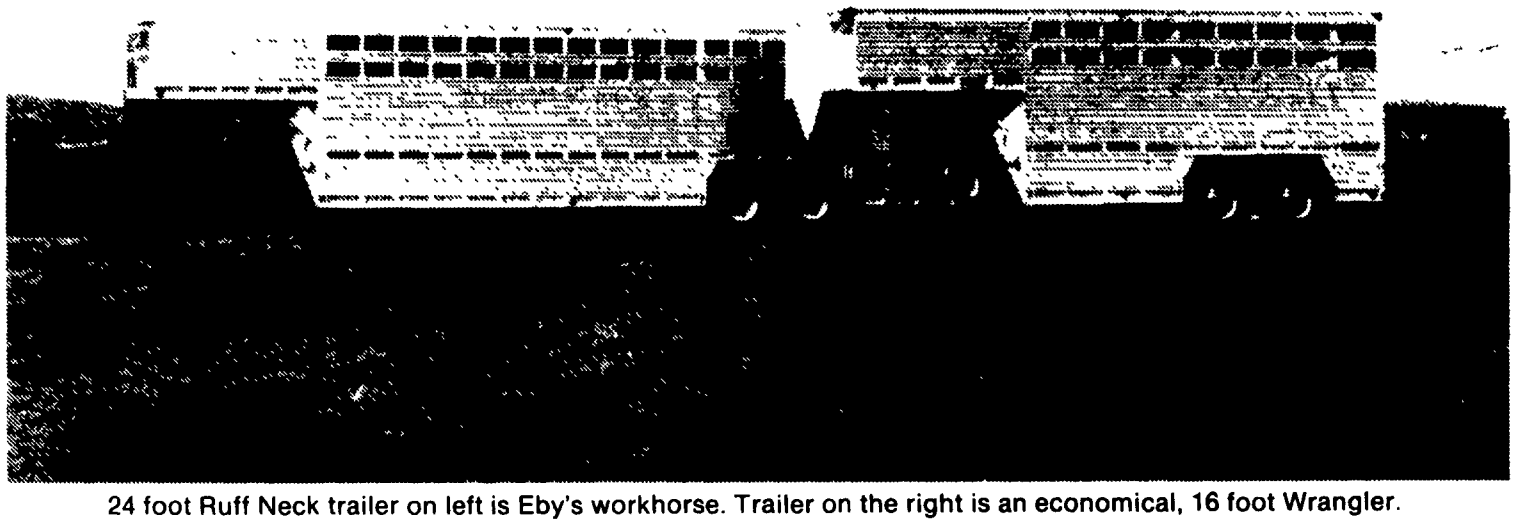

24 foot Ruff Neck trailer on left is Eby's workhorse. Trailer on the right is an economical, 16 foot Wrangler.

Get outstanding value in EVERY Eby trailer.

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New 8' Knapheide Contractor Body with Fold Down Sides, Great for Pick Up Replacement when a Wooden Flatbed Won't Do. Assembled. Was $1450.00 Now $1000.00

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1987 McCullough Trailer, 45' aluminum flatbed, 96" wide, air ride, full side kit, side box, tarp, bows, nailers, in excellent condition.

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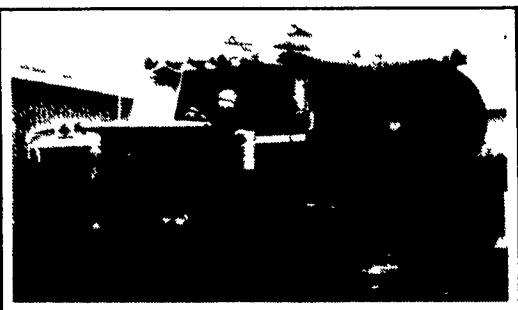

Clay Slurry Surry 3200 gallon tank mounted on 1971 Diamond Reo Truck being used daily. Truck to be sold with or without business references

$15,000

Ph. 717-532-6693

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WANTED: Equipment trailer, single drop deck or Lowboy. 301-374-2273

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New 366 Chevy truck motor, $1,300

Belhousing, fly wheel, clutch & PP, $300

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36 REAL ESTATE

127 acre farm, Perry Co., restored, 2BR log house, barn, setup for steers, new metal building. 25 acres tillable, deer and turkey hunting, trout fishing 717-438-3460 eves.

129 Acres zoned residential, 2 miles from Maryland line across from shopping center to be started in spring of '89. Call Phil Nicholson, 717-456-7406. Grempler Realty, E.O H B 301-879-0900.

58 Stall dairy barn for rent, Finger Lakes area, pipeline, silos full, hay in barn, available immediately. 315-549-8887.

81 acres, 2 barns, approx 55 acres of good tillable land, balance pasture and woods. Stanley Fritz 502-885-3117 or 502-886-4216.

Apartment for Rent: Loop Road, off 501 north Two bedroom, living room, kitchen and bath. Apt newly built. Spacious parking with security lighting No pets. $375 per month plus security deposit. Available June 1st. 393-0646, ask for Jess or 627-2781 after 5pm, ask for Mike.

Approximately 98 acres with large two story brick house, bank-barn and several outbuildings east of Lewisburg. Many possible uses. Call Julie at JONES REAL ESTATE, (717)546-2276 or (717)546-8591.

FOR RENT· Dairy Farm, Wayne Co., 80 cows, 5 bedroom house, excellent condition Available Spring '89. Call 717-226-1644 Evenings.

FOR RENT: Dairy farm, 70 free stalls & parlor Southern Lancaster Co Reply to· Lancaster Farming, P O Box 366, A-177, Lititz, Pa 17543

FOR RENT: LEBANON CO Dairy Barn-48 Cows, 2nd barn-18 cows plus heifer facility, 1-silo, 1-trench silo Milkhouse w/bulk tank. 20 Acres of pasture. Available after Jan. 1. 717-865-6524

FOR RENT· Modern 45 cow tie-stall barn, heifer facilities, pasture. Berks Co. 717-933-4859

FOR SALE· 230 acre farm in Penns Valley, Centre Co., PA Christian K Stoltzfus, RD2, Box 69, Spring Mills, PA 16875.

For Sale· House, eight rooms, Tioga Co, Blossburg, PA. $29,500 717-724-4474.

DAIRY COUNTRY: Established northern New York dairy farm on Canadian/Vermont border, overlooking scenic Lake Champlain and the Green Mountains of Vermont. 400 acres of prime tillage (459 acres total), 116 cow tie stall barn, calf area, pipeline system, 2000 gallon bulk tank, storage buildings, dry cow and heifer facilities and feed storage allowing easy feeding for 125 cows year round. Three bedroom farm house with two bedroom apartment and attractive brick country home with apartment and garage. Conservation award winner, family owned and operated but now wish to retire For more information, call 518-298-5082, 518-298-5374 $711,200

"DELUXE 4 LEVEL SPLIT" on 4 PLUSH ACRES $210,000 WAYNE TWP, SCHUYLKILL CO., PA Pride of ownership is evident as you drive up the long and level macadam drive and see the 4 acres of plush grass. 4BR, den, LR, DR, doors lead to deck w/ view of mountains, fully equipped kitchen, 2-car garage, small barn shed The home is fully loaded, central vac, burglas alarms, gazebo, etc Call Daniel H Light 717-865-4541 SUBURBAN REALTY FARM DIVISION 717-867-4487

DEVELOPERS-INVESTORS Berks Co Desirable 100 lot subdivision between Sinking Springs & Wernersville in process of approval. Build singles, doubles, townhouses. More land available 215-678-8274.

FARM FOR RENT: Cortland County, NY. 300 Acre, 180 tillable, 65 stanchions, fully equipped dairy farm with 5 bedroom house Call 201-463-0784

FARM FOR SALE in Mifflin Co., RD1, Reedsville, PA. 172A, 84A tillable, 88A woodland & pasture. Large barn with 48 stalls, 6 calf pens, feed lot, 3 silos, milk house including SS tank, mountain spring water, running water thru pastures. 7 room house with fireplace. Down payment and financing negotiable. $195,000. Day 717-872-3827, evening 717-299-2624.

FARM FOR SALE: New York State, St. Lawrence Co. 150 ac, 41 milkcows, 30 young stock, full line equipment, no silos Buy stocked or bare. Large 5 bedroom home, close to town & school. $175,000 S&E $95,000 Bare. For more details call 315-287-4773. Owner retiring from farming.

Farmer, don't abandon your farm, donate your farm to this tax exempt non-profit organization "The Refuge Foundation", PO Box 696, Rochester, N.Y. 14603-0696. Phone 716-454-4235.

Farm For Sale: Riverbottom in Clinton Co, 199 acres, 168 tillable, Class I soil, 150-200 bushel corn, beef facilities including 110x120 steel building, 3 concrete silos, duplex farmhouse in excellent condition 717-398-0226.

Farm for sale in Snyder Co, Beaver Springs, PA 127A--90 tillable, 25 woodland, 12 pasture. A large 2-story barn, 2 machine sheds, and 8-room house with new oil furnace Excellent location Call 717-658-7485

FOR RENT 14x70 mobile home, 4 yrs old, 3 bedrooms, 2 baths, washer-dryer, refrigerator, stove $400/month On dairy farm in Lancaster Co 717-354-7868

FOR RENT 160 acre modern Chester County dairy farm Ambitious farmer with established herd Chester Co 215-932-2730

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Cayuga County, NY 154 acre dairy farm, 113 tillable, 5,000' road frontage, large hip roof barn, 40x60 block stable w/44 tie stalls, 3 box stalls & Patz barn cleaner, 18x55 & 16x40 silos, 54x72 Morton building, good 9 room farm home within easy commuting distance to Syracuse, NY. $225,000 Brown Real Estate, P O Box 949, Weedsport, NY 315-834-6345

JUNIATA COUNTY Fermanagh Twp., 125 acre farm w/78 tillable productive soil, 11 acres meadow w/good stream, balance in woodland. Sturdy 9 room farmhouse, 36x60 bank barn & many other misc buildings. Good well of water It is set back from the road for privacy & has a great view. Call for appointment L31 Fermanagh Twp, near 4 lane hwy & exit. 267 acres of woodland w/right of way Has frontage on State Game Lands Buy before year end & save on the price per acre. Marlin H Fields Real Estate, Mifflintown, Pa 717-436-8839

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Farm, 81 acres w/pond, stone house, bank barn, 4 outbuildings, bordered by creek & stream, irrigation possible, 1.25 miles road frontage, Perry Township, Berks Co. $400,000

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Recently New Freestall Operation - 560 acres - gently rolling land, located on paved road with little traffic; 200 cow Penn State type freestall barn, 4 groups of cows, double 7 parlor, 3000 gal. bulk tank; manure lagoon; two big concrete bunkers for silage; 4 stall commodity barn; three houses. Everything in top condition. (#930)

Delaware County - Large two story 100 cow conventional barn, pipeline milking system; other barns; bunker silo; beautiful large colonial home. A real showplace with river bottom land, excellent location. (#824)

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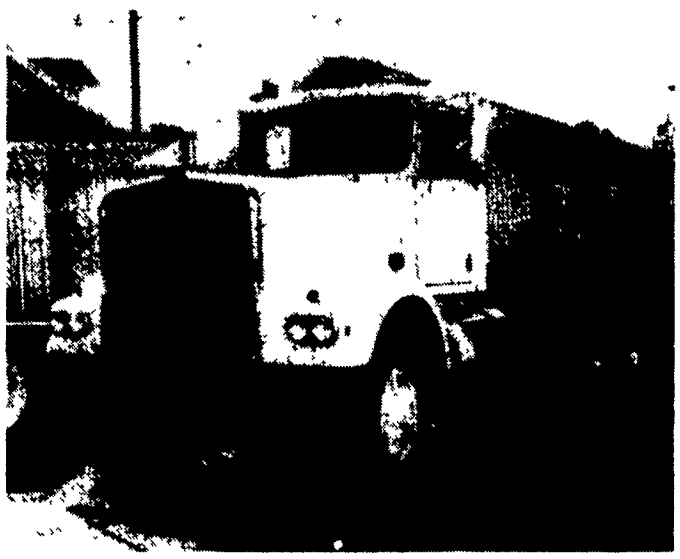

(10) 1982 Kenworth W900, 300 Cummins, RT11610 Trans., SQ100 Rears (3.70), Reyco Suspension, 178" W.B., 11x22.5, Spoke Wheels, Power Steering, A/C, Fresh Paint

Cash Price **$18,000**

(10) 1983 IHC 4370 Non-Sleeper Conv., Same Specs As Above.

Cash Price **$18,000**

Financing Available

BEAUTIFUL FINGER LAKES AREA

DAIRY FARM, 207 acres, 150 ac til, 37 ac pasture, 20 ac forest, barn 32x90 w/70x90 addition, 65 freestall, 21 stanchions, 20x80 bunk silo, 18x45 silo w/ unloader, 32x60 hay shed, 40x40 shop, miracle span, corn crib, automatic washer w/thermo store, Boumatic milkers, large 2 story house, 10 rms, 4-5 bdrms, $189,000 #2814 Mennonite church and school adjoining property

GENERAL FARM, 225 acres, barn, shop, 180 ac til, 40 ac forest, pond, 2 story home, 3 bdrms, attached garage, $130,000 #2850

FARMETTE, 78 acres, stream, 25 ac pasture, 30 ac tillable, 20 ac forest, 2 story 8 rm frame house in need of work, $50,000 #2827

82 ACRE FARMETTE 30x50 basement barn w/ addition, box stalls & loafing area, 50 ac til, 30 ac forest, creek, 6 rm Cape Cod, 4 bdrms, $82,500 #2844 Terms

CAMPBELL, 10 acres with horse barn and fenced pasture, ranch home 2 bdrms, eat-in-kit w/oak cabinets, liv rm, full basement, 3 car open front garage, $49,900 #2871

HOTEL, RESTAURANT AND LOUNGE, excellent location in center of town, 5 to 20 miles to recreational and tourist attractions #2819

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Lanc Co 6 2 acres, suitable for small horse farmette, large ranch house with possible in-law quarters, 2 kitchens, lots of fruit trees, 2+ car garage, reduced for quick sale. Call C-21, Musser Ochs, 717-738-3766, ask for Willard Pennabecker.

Lycoming Co. cattle or horse farm for lease 50 acres, fully fenced & sectioned, nice house, 5 outbuildings, 10 yr. old barn, all buildings are masonary, swimming pool, property located on Rt 44, 20 miles north of Williamsport Super hunting & fishing area, and useful for other winter sports Available immediately 215-637-4699

Potter County Secluded cabin Post & beam construction 30x40 w/ additions & large loft 3 br's. Real wood paneling Modern kitchen & bath, surrounded by 8 wooded acres. $45,900. KOCH REAL ESTATE, PO Box 217, Westfield, PA 16950 814-367-5380.

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Rustic, oak post and beam home Clear cedar siding, 5 acres woodland off cul-d-sac, 3BR, 2½ baths, 2-car garage, solid oak kit. Must see, Wrightsville area 717-293-8400, help you sell

Schuylkill Co., 15,000 sq ft building on 2 acres, convenient I81/Rt. 61, excellent manufacturing warehouse distribution w/ refrigeration, large parking, suitable for food processing or trucking 717-875-1270

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Snyder County Farm For Rent 85 tillable, 40 pasture, excellent large house, large barn, outbuildings Near Middleburg. Call 201-383-7120 Evenings

Tioga County. 8 acres with pond, stream, woods, and ranch house that needs a little work. Estate just settled Priced to sell at $45,900. KOCH REAL ESTATE, PO Box 217, Westfield, PA 16950. 814-367-5380

Tioga County. 9 wooded acres. Secluded & level building site. Just passed perk test. Pretty front porch views State Lands, stocked lake & stream nearby. Clymer Township. $15,000. KOCH REAL ESTATE, PO Box 217, Westfield, PA 16950. 814-367-5380.

Tioga County. 38 +/- hilltop acres. ½ wooded, ½ open. Pond site. Building site w/great view. State Lands & stocked lake on next hill $35,000. KOCH REAL ESTATE, PO Box 217, Westfield, PA 16950. 814-367-5380.

Upper Dauphin Co. 113 acre farm house, barn, appro. 35 acres cleared, balance wooded, joining state game land located between Elizabethville and Lykens, $125,000. 717-354-4374.

WANTED: Young couple forced out by development, seeking 150 acre, 40-50 cow dairy. Franklin, Fulton PA. Washington Co. MD 301-582-0558 for Spring 1989 or 1990.

Wanted: Private party desires land or farm, 15 to 100A, in Boyertown, Oley or surrounding areas. After 6 P.M., 215-754-7366.

FOR SALE

200 acre well maintained dairy farm. Potential development. City water & gas. 70x100' barn & outbuildings in good condition. 8 room red brick home, modern conveniences. Westmoreland Co. Appraised $225,000

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COUNTRY RANCH HOME BORDERING STATE LAND. Close to Hills Creek State Park, 3 BR, 2 car garage and small barn, nicely landscaped, 2 5 A well insulated and wood stove for backup heat W-1273 $62,900

Century 21

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Call or write for free list.

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GOOD 190 ACRE FARM w/approx. 1¼ mile rd. frontage. 2 story, 8 rm., 2 bath home. Lg. 40 cow barn w/silo. 3 car garage. $1500 per ac.

Call
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Farm Department
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FOR SALE

JUNIATA COUNTY DAIRY FARM 320 acres M/L, 2 homes, 4 barns, apartment, fish nursery and more.

125 ACRE FARM M/L, very secluded, excellent retreat or would be ideal for sportsman club.

Jack Gaughen Realtor
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6+ ACRES, LITITZ, LANC. CO. Farmhouse w/2 barns, featuring 3 bedrooms-custom kitchen-many possibilities for the right buyer.

FARM OR FARMETTE 64 acre farm or 11 acre farmette, located in Northern Lancaster Co. 4 bedroom home, barn, 3 silos, outbuildings, plus stream.

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FOR SALE

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Contact: Elmer F. Fisher
Box 138, RD 1
Blain, PA 17006

FOR SALE

55 acres of good farmland with stream running through back of property bordering Lancaster County. To be subdivided. Great price!

Call **Edna Bailey, Bkr.**

JOHN'S REALTY, LTD.
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FARM WANTED

Father, Son - 2 family team would like purchase on contact or lease with option. Operating Dairy. Well Experienced with references. Own some cattle and machinery.

301-879-7593
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Real Estate Herndon, PA 17830
Peter B Cortelyou, Broker
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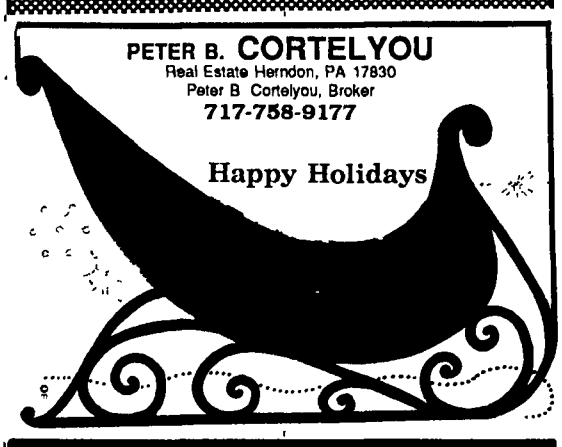

TOP SELECTION OF DAIRY & OTHER FARMS IN THE MOHAWK VALLEY IN CENTRAL NEW YORK

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- CALL FOR FREE CATALOG
- OVER 200 FARMS AVAILABLE

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Northern New York:

183 acres, 126 tillable, primarily alfalfa soils, 50-cow comfort stall barn, stone house. $125,000.

184 acres, 164 tillable, 80-cow stanchion barn, large two-story house, 76 cattle, full line equipment. $215,000.

268 acres, 115 tillable, 60-cow comfort stall barn, 28x96 hay storage, three-bedroom house, $96,500.

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FINGER LAKES AREA FARMS FOR SALE

139 acres, 12 room brick house, 40 stall conventional dairy, two silos, productive soil.

329 acres, large level fields, 100 free stalls, two houses, good heifer facility.

301 acres, 100 tie stalls, three houses, large fields.

174 acres, 60 tie stalls, large, level fields.

750 acres, 200 free stalls, four excellent houses, some of the best land in state, owner financed.

411 acres, 60 free stalls, two houses, good cash crop farm.

Other farms available in area.
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For Sale
Union Co., Pa. Beef & Hog Farm

containing 153 Acres (124 tillable in high state of fertility), completely remodeled 3 bedroom farm house. Large bank barn w/ feeder shed extension, 20x60 Harvestore high moisture corn unit w/Hercules unloader, 20x72 concrete silo w/ Jamesway unloader, 17 stall farrowing house, nursery and dry facilities. New Modern machine shed and shop plus other outbuildings. All in excellent condition. For Sale By Owners. Retiring from farming. Serious buyers may phone:

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LYCOMING COUNTY FARM FOR SALE

This farm consists of 115.5 acres total, 92 tillable, balance woods & pasture, large bank barn is presently setup for beef or young stock w/ lever stalls & circular bunk feeder from 16x50 cement stave silo. There is a 24x48 machine shed, 2 car garage, 5 bedroom house w/l bath, kitchen, LR, DR w/coal & wood warm air furnace. The land is in a high state of cultivation. Presently mostly alfalfa with P.H. near 7. $135,000. 30% down, balance at 8½ % interest. For an appointment to see call:

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CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Division currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Nov. 26 or Dec. 31 Issues for a complete farm and farmette inventory.

Farm and Land Division

Fred Strouse	(814) 364-1705
Scott Yocum	(814) 466-3150
Terry Gingher	(814) 364-1169
Kenn Davis	(814) 667-3636
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MOHAWK VALLEY DAIRY FARM, excellent buildings, 120 cow capacity barn with pipeline, 137 acres Lansing soil, 130 tillable, superior 2-family house. Owner terms $299,000.

DAIRY OF DISTINCTION, 186 acre Farm, 115 acres tillable loam soil, 51 cow stalls, 26 heifer stalls, beautiful house & buildings. Bare $318,000.

IMMACULATE DAIRY FARM, 55 stanchion barn, plenty of hay storage, 250 acres all flat land, excellent alfalfa soil, free stall barn for heifers, pipeline; house in excellent condition; can be 2-family. $285,000.

OPERATING DAIRY FARM, 160 acres, excellent 73 tie dairy barn, machinery shed, pipeline, 2 cement stave silos with unloaders, flat land. $240,000.

EXCELLENT DAIRY, VEGETABLE, HORSE FARM, 475 acres, 104 tie barn, heifer facility, 350 acres tillable loam, 2 Colonial homes plus mobile home. $425,000.

Just a few of the quality farms & hobby farms we have available across New York State. Call us with your needs!

Century 21
T.L. Wright Realty
Cobleskill, NY
518/234-8213

FOR SALE

225 acre farm property, located in Liberty, Pa., Lycoming Co. Approx. 20 miles North of Williamsport, Pa. Buildings consist of a solid 2 story residence constructed in 1972. Two 32x200 poultry houses & other minor outbuildings.

1-800-421-1201

LEWIS COUNTY, N.Y. FARM FOR SALE

Total 320 acres, 250 of which are good alfalfa land. Barn in good condition. 86 tie stalls, box stall, barn cleaner room, two 20x60 Ribstone silos, silo unloaders, pipeline milker, bulk tank, large farm house. Dry stock barn for 38 head, one 14x50 silo, tenant house in good condition, 1½ miles from town, school, church, feed store, grocery store.

Call 315-688-2644

FARMS FOR SALE

Maryland's Eastern Shore

Kent Co. 233 acres, 217 tillable $867,925

187 acres, 182 tillable, older farm house $395,000

186 acres, 108 tillable, two 5 acre ponds, excellent hunting $437,000

KENT CREEK REAL ESTATE

Galena, MD

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DAIRY OF DISTINCTION '87

Possible Turnkey Operation - 359 Head.
Up to 1100 acres available.

A. New barn ('85 fire), over 200 freestalls & modern parlor.
B. 7 Silos 3-20x60, 1-20x70, 1-20x80, all Blue plus 2-20x60 Fickes silo. All w/ conveyors & bunks for any combination of feeding w/Farmtronic computer.
C. 3 Beautiful houses.
D. Buildings in center of land - Hagerstown & other soils.
E. 338 acres original farm plus others.

Call for more information & brochure

OTHER LISTINGS:

1. Modern 86 cow free stall & Double 6 parlor - 162 acres w/stream $365,000.
2. Beef Operation - 183 Acres, majestic setting in tree lined lane, $365,000.
3. 183 acre Lebanon County farm with 130' bank barn and silo, lg. brick house, stream & meadow. Will subdivide 40 to 60 acres with buildings, $200,000.
4. 137 Acre Gene SOLD arm, Lebanon Co.
5. Modern 80 cow comfort stall barn on 162 Ac. of limestone soil w/2 new silos & manure lagoon & bank barn opened up for heifers, etc.
6. Nice 60 cow tie stall w/pipeline & additional 50 free stalls, three Blue silos all SOLD on 110 ac. of limestone soil - large brick house, etc. ~~$365,000~~ reduced to $330,000.
7. Lebanon Co. - 148 Ac. limestone soil w/49 tie stalls in bank barn & 22 free stalls - 4 silos - stream in meadow - stone house. "Newly painted."
8. Near Thompsontown - 100 ac. farm w/ nice 36 tie stall dairy built in '72. 1½ story dwelling in good condition.

MAHLON OBERHOLTZER
Real Estate Agency
Smoketown, PA **717-392-1177**

★★★★★★★★★★★★★★★★★★★★★★★★★★

#364 - 209 acres with 160 tillable with 36x120 ft. barn with 30x50 wing livestock capacity is 75 to 80 head. Pipeline milking system, 2 silos & 1 trench silo. Has large 5 bedroom farm house. **Price $207,000.**

#355 - 190 acres, 90 tillable. Dairy barn, 32x100 with 40x44 ft. new addition, 58 tie stalls, 2 cement silos, 100 ft. mow conveyor, nice 11 yr. old 4 bedroom 1¾ bath farm house. Bare farm 175 or stocked & equipped **$245,000.**

#357 - 310 acres, 220 tillable, this is a modern set up with livestock capacity of 144 head, 3 large silos with unloaders. Modern 4 bedroom farm house. **$325,000**

Call for more details on these farms.

Endless Mt. Real Estate
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Covington, Pa. 16917
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Richard Chamberlain
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Bill Smith
717-549-5146
Jake Ensminger
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Don Chamberlain
717-549-4721
Vester Ensminger
717-549-6301

FARM FOR SALE

ARBANDALE FARMS
133 ACRE DAIRY FARM
NORTH LEBANON TOWNSHIP, LEBANON COUNTY, PA

-$475,000.00
-Excellent dairy facilities
-Large bank barn
-Double 12 milking stable 36'x48'
-1,500 gal. Surge tank
-2" glass line, 3" vacuum
-6 unit Surge milking system
-100' long bunk feeder
-3 poured concrete star silos
-100' hay feeding area
-89 free stalls
-13 ton metal feed bin
-Complete mixing unit
-2 car detached garage
-macadam driveway
-well maintained 2½ story white farmhouse with excellent interior
-Drive through corn barn
-18 calf stall nursery
-Lands in high state of cultivation
-Fish stocked pond
-Excellent setting off the road
-DIRECTIONS: Go 1½ miles North of Lebanon on Rt. 343. Farm on left
-106 acre adjoining farm for sale: $250,000.

FOR PRIVATE SHOWING CALL: Nelson L. Ebersole 717-867-4487 or Daniel Light 717-865-4541.

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Phone 717-273-9358
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WIMPLE ASSOCIATES

THREE LARGE FARMS... PRICED RIGHT

4 MILES ROAD FRONTAGE on this 485 acre farm with 200 acres tillable and 100 woods. Gently rolling terrain. Nice barn complex includes 51 stanchion barn plus 50 free stall barn with 16x50 and 20x60 Corostone silos. Well built 10 room home, wood and oil heat. $235,000 with possible terms. For more information call 607-792-3355.

"SOME OF THE BEST LAND IN THE AREA" is on this 413 acre farm near Richfield Springs with 213 acres tillable. Large, level fields. Barn has 91 ties on pipeline, 24x70 plus 3 other large silos, automatic feeding. Elegant 3 story Victorian home with 2 fireplaces and stain glass windows. $350,000.

SACRIFICE SALE OF IMPRESSIVE FARM: An offer might surprise you on this 426 acre farm with nice location and housing for 3 families. Unique barn has 92 tie stalls with milking parlor, 20x50, 20x70, 16x60 and 16x40 unloading silos, 60x40 barn for heifers. Classy 2 family Italianate/ Victorian home plus tenant house; all in good shape. Price drastically reduced to $325,000 with offers invited.

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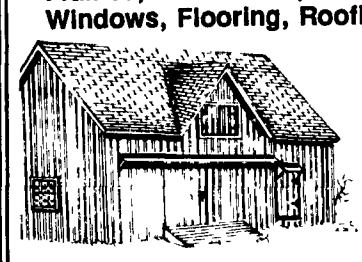

J.L. Buchet, P.O. Box 265,
St. James, L.I. 11780 516-862-7013

PENNA FARMS

FRANKLIN CO.

108 Acres General Farm, w/bank barn, 70 crop acres, 25 wooded, 12 pasture, road frontage, stream, restored log 2 story dwelling w/L&S Stone exterior

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg , 40x96 Agway bldg , 40x80 pole bldg , 3 BR frame & alum dwelling (needs repairs)

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING

CUMBERLAND CO.

New Listing. Modern Dairy Complex - 100 free stalls, double 6 milking parlor, 6 units w/weigh jars - 1,000 gallon tank - computer system, 4 stall 2 feed unit - manure lagoon - 2 Harvestors 20x60 - 20x80 - 20x70 stave silo w/conveyors to feed trough 88 acres murrill soil - 4 bdr stone dwelling

115 Acre Beef and Hog Farm, farrowing unit w/ nursery and manure pit, silos, 2 story brick and aluminum dwelling

FOR RENT

Cumberland Co. Dairy Farm, 160 acre Hagerstown limestone soil, 2 yr lease $1650/month Contact George L Ebener or Charles Wenger

Charles Wenger, GRI, 263-0945
Fred Willis 776-5369
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
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Ph. (717) 243-6195

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98 ACRES wooded & grown-up fields, very secluded, spring, $45,000.
101 ACRES, FREE GAS, wooded, small stream, $31,000
112 ACRES secluded, wooded & fields, $45,000
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WANT TO PURCHASE

Farms in Lancaster Co.
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~~Ask For~~
Dave Skidmore

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Zoned Industrial Commercial. 395x44 (50,000 layer house). 8 Years old with $10,000 new water system, 2 story, 5 year old house w/4 BRs, custom kitchen cabinets, full basement, 2-car garage. Plenty of storage. Situated on 4.4 acres. West Sadsbury Township. $335,000.

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★**139 ACRE DAUPHIN COUNTY FARM...** Beautiful view of the Susquehanna River from home in center of property.

★**210 ACRE PERRY COUNTY DAIRY FARM...** Free stalls.

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Northumberland County
71 Acres 60 tillable, 2 homes may be subdivided

Snyder County
45 Acres, of tillable land, 3,200 sq ft home, small barn with corral Unique property, $140,000
38.6 Acres, very private, house, large barn, mostly tillable acreage $110,000

Union County
10 Acre Dairy Farm, house, barn, 3 silos, milk house, $99,000
125 Acres, 70 tillable, bank barn, outbuildings, 2½ story brick house plus a framed home, exceptional, $375,000
180 Acre Dairy Farm, 2 story bank barn, milking barn, 3 silos, house plus tenant house Excellent property

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PERRY COUNTY
144 acres of woodland, stream. $575 per acre.

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Large broiler operation & small broiler operation. Call for details.

CUMBERLAND COUNTY
10 acres w/3 bedroom contemporary new 1½ story house.

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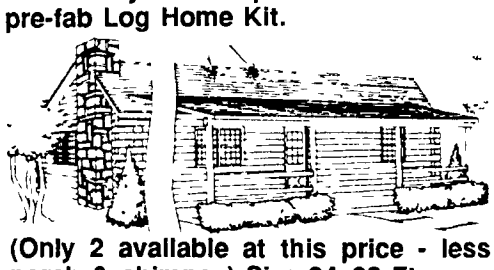
Now - for less than the price of a new car you can purchase a small pre-fab Log Home Kit.



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Also Available In Sizes

Medium	24x40 ft.	Regular Models
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NEW LISTING

Montour Co.
50 acres m/l with stream and pond site Nice retirement or horse farm 4 bedroom, 2 story frame home Call Pete Zeisloft at (717) 437-2305

Bedford Co.
96 acre beef and hog farm with 40'x60' barn and 55'x80' hog barn 2¼ story 3 bedroom brick dwelling in excellent condition Call Sanford Leaman at (717) 569-4264 for further details

Columbia Co.
96 Acre poultry farm with 2 large chicken houses, large bank barn, 2 large grain bins and complete feed grinding mill Also 2 feed storage bins, grain elevator leg and machine shed Two story frame, 4 bedroom home Can be purchased as a complete unit or separately Call Pete Zeisloft, 717-437-2305 for more details

Near Columbia Co.
Large modern, 300 acre dairy operation with double 8 milking parlor, 2000 gal bulk tank, 150 plus free stalls, 6 silos, large bank barn, large machine shed, 3 complete sets of buildings with nice, large modern home A nice father and son operation Call Pete Zeisloft at 717-437-2305 or Sandy Leaman, 717-569-4264 or 1-800-528-5832 ext 264.

Montour Co.
This weeks special Hog and beef farm with 30,000 bu grain storage, with a 12,000 Storemore natural gas dryer on top Bank barn with additional 2 silos 120 acre level land, presently all crop land. Large brick farm house with 4 bedrooms, 2 full baths, oil hot water heat, fireplace and much, much more Priced to sell Call Sandy Leaman at 800-528 5832, ext 264

"We Serve Your Farm Needs"

Call

Fred Clark- 717-523-7201- Tioga, Bradford, Lycoming, Snyder and Union Counties.
Milton Huber- 717-299-5136- Lancaster, York, Cumberland, Franklin and Perry Counties.
Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Edwin L. Steach - 814-448-2260 - Huntingdon, Bedford, Cumberland and Franklin Counties.
Paul "Pete" Zeisloft- 717-437-2305- Columbia, Montour, Lycoming and Northumberland Counties.

FARMS - General
Picturesque farm in SHENANDOAH VALLEY just five minutes from Harrisonburg, VA. Ninety plus acres with two ponds, large bank barn, rolling hills, and 16,500 broiler capacity operation. Long road frontage. Remodeled 3 BR, 1½ bath dwelling. Priced at $240,000. Call Tim Mannasmith, eve. at 703-434-5117 or HOME-LAND REALTY CO., INC. 703-433-2464, Harrisonburg, VA 22801.

FARMS - Dairy
Family dairy farm nestled between two scenic mountain ranges. Has double three parlor, 80 cow capacity, 100 acres of tillable land, and remaining 64 or so acres in pasture and woods. Priced at $325,000 Call Timm Mannasmith, eve. 703-434-5117 or HOME-LAND REALTY CO., INC., 703-433-2464, Harrisonburg, VA 22801.

Ninety-eight acre, M/L, dairy farm near Broadway, VA. Straight five parlor, 65 freestalls, bank barn, 80 acres tillable, stream, 2 wells, 20x50 silo. Silage and 36 acres of rye go with sale. Offered at $289,000. Call Tim Mannasmith, eve. 703-434-5117, or HOME-LAND REALTY CO., INC., 703-433-2464, Harrisonburg, VA 22801.

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Restaurant In Town On US Rt. 6, a great business investment that does a super business and plenty of parking. Don't let this slip by. Just $84,000. #989.

In the mountains of North Central Pa, Bar/-Restaurant/Motel, new 40x60 addition w/ timberline log exterior in 1984, 8x30 walkin cooler, 8x10 walkin freezer, many restaurant & bar items too numerous to mention included, also a 9 unit motel. Exc. recreational area w/hunting, fishing, skiing, and new golf course now under construction $300,000 #985

Excellent farmette on 16.9 acres, mostly open, with 2 sty bank barn, partially remodeled house with 4 bdrms, 2 baths, new kitchen, all in good condition. Property can be bought with 11.9 acres for $64,000. Asking $72,000 #979

80 ac. operating dairy farm, 111 tie stalls, pipeline, 1000 gal. bulk tank, barn cleaner, 3 silos, heifer facilities, outbldgs, stocked pond, 6 bdrm house, LR, DR, kit, etc. Possible lease land available. Asking $145,000 #914

Combination restaurant & bar on main St, in a small town, all equipped, super clean, exc. local trade. A bargain at $118,000 #954

85 acre Dairy Farm near PA Grand Canyon, 36 tie stalls, 14x50 silo with unloader, bulk tank, barn cleaner, 2 story home, 6 miles from Wellsboro. Asking $130,000 #964

Older 2 sty house on hardtop road, 2½ miles from town, exceptional views, 4 bdrms on 3+ acres. $24,900 #950

2 sty house, 3 bdrms, LR, DR, kit, bath, utility rm, full bsmt, 2 car garage. Also addtl garage with apartment over it, for extra income. $49,500 #952

Koch REAL ESTATE
9 Cone Street
Wellsboro, PA 16901
717-724-3500

SADSBURY TOWNSHIP- CHESTER CO.
43 5 acre farm w/stone/log home, modern dairy barn which could be converted for horses, stream running thru meadow, Asking $350,000

ANDREWS BRIDGE - FOX HUNTING COUNTRY
Come see this 1791 farmhouse, (stucco over stone) w/4BR's, stone barn w/5 box stalls, 20 acres tillable, 40 acres total, stream & woods Asking $495,000

PEACH BOTTOM - LANC. CO.
Future value 22 acre wooded homesite, has 1,000 Blue Spruce, 1,000 Douglas Fir, 100 Dogwood & other trees to start your tree farm $220,000

PARKESBURG - CHESTER CO.
75 acre dairy farm w/large bank barn, new garage/ workshop and 4 BR house INDUSTRIALLY ZONED-PRIME FOR DEVELOPMENT Asking $1,100,000

ATGLEN - CHESTER CO.
Prime for development, public sewer possible, 32 5 acres zoned R-1 (20,000 sq ft per lot) 5 min to Amtrak, quick access to Rt 1, Rt 30 Asking $400,000

E. NOTTINGHAM - CHESTER CO.
80 Acres with dairy barn, equipment sheds, double mushroom house, 4 BR stucco home, stream in meadow, Amish neighbors $480,000

W. NOTTINGHAM - CHESTER CO.
18 Acre Farmette along Octorara Creek, 3 barns plus large equipment shed, 5 BR Colonial house, fenced meadow - Great for horses! $295,000

QUARRYVILLE - LANC. CO.
Top producing multi-use 140 acre farm, 125 acres T, lg bank barn w/50 stanchions, concrete silo, pasture w/stream, machine shop, ut shed, corn cribs, bulk feed bin, etc, updated 2½ story 6 bd farm house Asking $800,000

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After hours call Don, 215-857-5464,
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RD 1 Box 55, Mansfield, PA 16933
(717) 662-2138
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MLS

WELSH SETTLEMENT FARM
Just 3 miles east of Wellsboro. Frontage on 2 paved roads. Originally 100 acres, seller retaining 10 acres of woods leaving approx. 28 acres of woods w/farm plus 55 tillable acres, with airstrip potential. Improved trailer site w/well, septic & elect. Former Dairy barn w/little value unless repaired. 14x65 silo, 36x70 metal shop/ storage bldg. Was $79,000 REDUCED TO $72,000. For immediate fall sale. #M-328

CHICKEN BARN
Presently an operating business. Four level barn, 40x100, vent fans, feeders and fountains. Building is situated on 2 acres. Potential to gross $30,000 per year. Just $22,000 #M-395.

WOOD TEAM LAND REDUCED- WOW!
Rolling with some woods just outside of Wellsboro in Charleston Twp. 93.2 Acres with a panoramic view that borders Route 6 and the Whitneyville Rd. Excellent location for a private estate yet close to everything. Land with great potential w/sewage site. NOW REDUCED. $59,900. M-331.

OPERATING DAIRY FARM
Just listed in Bradford Co. near Troy, PA. Set up for 67 holsteins on pipeline. 800 gal. bulk tank with 6 milking units. 3 silos w/unloaders, huge shop/storage bldg. w/ drive thru doors. 4 bdrm home 80% remodeled. 200+ acres w/heifer barns. JUST $199,000. Will reduce price w/o heifer barns and 20 acres. #M-415.

DAIRY FARM- IMMEDIATE POSSESSION
Between Elmira & Corning, NY. Very close to Pennsylvania line. 1½ story partially remodeled farm house. Older double 6 milking parlor with free stall barn for 74+ mature cows. Heifer barn, 3 concrete silos, milking equip., 2 bulk tanks & silos unloading included. Approx. 70 acres. JUST $93,500. Additional 323 acres available w/ pond in three separate tracts. #M-408.

#592 - 642 Acres, 612 tillable, all level land, cash crop, 11 RM Colonial home, barns and all equipment to operate cash crop $1,325,000.

#576 - Adjacent property, 60 acres, 54 tillable, overlooking lake, 2 barns, large 12RM home $119,900.

STROUT REALTY
Main St., Locke, NY 13092
315-497-3642

**** POTENTIAL DEVELOPMENT:** Preliminarily approved. Public sewer available. Has country setting yet close to town, Selinsgrove, Snyder Co. 17.676 acres. $160,000

**** VACANT LAND:** 11 acres of wooded land with 340 feet road frontage. Middleburg RD, Snyder County $16,500.

**** VERY PRIVATE SITE:** 15 acres± of wooded land. Some owner financing possible to qualified buyer. Center Township - Snyder County. $17,500

**** QUIET RETREAT OR SOUND INVESTMENT:** 72 acres with 60% woodland, 40% farmland, with stream running thru. Beautiful valley of Susquehanna Township, Snyder Co. Land has .8 mile road frontage along rural route on both sides, good access. $115,000

**** VACANT LAND:** Snyder County. 58.5 acres with minimal road frontage but the fantastic view more than makes up for it!! $96,500.

**** 103.249 ACRES:** Of vacant land in Rockefeller-Upper Augusta, Northumberland County. Off Route 61. $89,900.

**** NORTHUMBERLAND COUNTY:** Quiet country setting on 17.8 acres±. Turbotville RD. Pre 1900's 3 BR home with 3 layers of brick construction — 2310 sq. ft. of living space. Well maintained property. $87,500.

MIFFLIN COUNTY: 96 acres±. Approx 80 tillable, 15 wooded and 1 acre homesite. 4 BR farmhouse and bank barn. Nestled between frontage and small stream. $135,000.

**** 145 ACRES M/L:** With extensive road frontage. 24 wooded acres and 124 tillable acres. Includes 2½ story house, bank barn, corn crib, 4 car garage, mobile home and nice pond. Northumberland County. Good production ground. Owner financing to qualified buyer. $232,260.

ERA BOWEN AGENCY, INC. REALTORS
Selinsgrove, PA
(717) 743-2165
Lewisburg, PA
717-523-3281
John Szuerra (717) 374-4284 home

SNYDER-UNION CO. AREA OPERATING DAIRY FARM

109 ACRES nearly all tillable, 52 stalls, pipeline, tank, hay & equipment storage, 20x60 and 16x45 concrete silos, wire cribs, 4 BR Colonial brick home, 2 baths, 2-car garage, priced $245,000

UPPER DAUPHIN CO. 92 acres, 4 BR house, refurbished, secluded setting, 30 acres tillable, good hunting & access to miles of snowmobile trails, 2½ miles from Rt 209 Price reduction of $70,000, now $280,000

19 ACRE FARMETTE Short drive south of Lancaster, 2½ story 3 BR home w/bank barn, 3-car garage, pole cattle building completely finished for cattle or horses. Very unique ideal gentleman's farm, priced at $215,900

KINGSWAY REALTY
1770 Oregon Pike
Lancaster, PA 17601
717-569-8701 717-733-3344

HUNTING LAND/OWNER FINANCING 45 498 wooded acres on RT 6 west of Wellsboro Near State Land, good hunting area $27,500 (W408)

STONE FRONTED RANCH on 4+ acs 3 BR, 1¾ BA, FP, woodstove, 34' covered porch, extras $85,400 (W407)

WHEEL ALIGNMENT/AUTO REPAIR BUSINESS two buildings and 32 ac lot on RT 287 & 6 All equipment $95,500 No equipment $65,500 (W409)

ERA-Homestead Realty
23 East Ave.
Wellsboro, Pa. 16901
717/724-7161

MODERN RANCH in well planned neighborhood, 3 BR, Florida Room w/hot tub & bar 2½ car garage, views $65,000 (M201)

12 ACRES HUNTING LAND near State Some wooded, all surveyed, good roads but private $8418 (M276)

CAMP OR STARTER HOME 12x60 mobile, comp furnished, incl appliances, TV $16,500 (M277)

ERA-Homestead Realty
Rt 15 S, PO Box 276
Mansfield, PA 16933
717/662-3287

WEEKEND HAVEN Ideal spot for camp or cabin, incl pond $2,500 (D568)

BUSINESS INVESTMENT Lg commercial building w/doors to accommodate tractor trailer plus shop area Could be store or repair shop $56,000 (D576)

LARGER FAMILY HOME 5BR, 1½ BA on lg lot away from traffic but in town New roof, basement fireplace $42,500 (D582)

ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

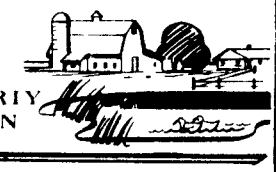
HOMESTEAD REALTY
Mansfield 717-662-3287
Wellsboro 717-724-7161
Westfield 814-367-2222

HERITAGE REALTY GROUP INC MLS
1525 Science St, State College, PA 16801
814-231-0101

"FARM PEOPLE SERVING THE FARM COMMUNITY'S REAL ESTATE NEEDS."

Contact: DON C. MYERS
Residence: (814) 422-8111
ROBERT A. CONNOLLY
Residence: (814) 383-4336

FARM & RURAL PROPERTY DIVISION



CENTRAL PENNSYLVANIA FARMS AND FARMETTES

OUR GUARANTEE:
We strive to be #1 in "PROFESSIONALISM & PROMOTION" offering:

- A Comprehensive Advertising Program (local, regional & out-of state)
- Video tapes of operating farms
- Ag Progress Days exposure
- Detailed brochures
- Radio real estate talk show
- 17 years of rural property experience

Whether buying or selling, we would be pleased to be of service to you. Many farms, farmettes and land parcels available. Call or write for free lists, or see our bi-weekly Lancaster Farming inventory ad in the December 3rd issue.

GOD'S COUNTRY REAL ESTATE, INC.
NORTH MAIN STREET
COUDERSPORT PA 16915
814 274 7640

HIGH VOLUME BUSINESS OPPORTUNITY

#310 - VERY POPULAR YEAR ROUND BUSINESS - Restaurant and ten unit motel along Rte. 6, in the mountains of north central, Pa. with all furnishings & equipment. Plus (2) two story homes. Large two car garage. Large parking lot. Plenty of room for expansion. Don't miss out on this high volume business opportunity. Call us today to view this extremely good income property.

#300 - LIFE BEGINS WITH THIS FINE PROPERTY - 3 bedroom rancher on a nice lot, Coudersport Boro. 2 baths, full concrete basement. Large wrap-round deck. Nicely landscaped. See for yourself the fine features this lovely home has to offer. $61,900.

$291 - LOTS OF CHARM & POTENTIAL - Take a look at this fine acreage along Rte. 872 in Homer Twp. with electric, gas & cable TV available. Gorgeous open settings with a great view in the Coudersport School District. Select your ideal residential lot today and build the dream home you always wanted. You can't go wrong when you choose a lovely all wooded recreational lot for your year-round vacation home with township road frontage. Enjoy seclusion with easy access. Picture yourself owning some of these prime acres, where nature is your neighbor. Over 800+ wooded & open acres to choose from. A must to see on your land shopping list.

#161 - CORNER LOT WITH A GREAT VIEW - A nice 4+ acre parcel in Sweden Twp For $10,000 with electric available.

#246 - ALL WOODED LOT BORDERING STATE GAME LANDS - 6 acres for $6,500 along Sartwell Creek Road.

Longacre FARM AND [illegible]

LYCOMING COUNTY

• 109 Acre Dairy Farm, 80 T., features beautiful 52 stall dairy barn, 2 box stalls, office, milk house w/600 gal. tank & pipeline, barncleaner, 16x60 silo, bank barn for heifers and dry cows, 36x48 machinery shed, wagon shed, 2½ story home w/large kitchen, 2 living rooms, 4BR, bath & laundry, also 14x70 mobile home w/2BR, 2 baths, kitchen, LR, DR. Spring stream in pasture and a great view, $225,000.

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 186 Acre 100 T. Dairy Farm, balance pasture, 53 tie stall barn, box stalls, new pipeline, 30x50 horse barn w/ box and tie stalls, 30x30 heifer barn, 2 story 3/4 remodeled home w/3 BRs., 2 baths, lg. eat-in kitchen, DR, LR, office and laundry. Plenty of road frontage. $185,000

• 158 acre Dairy Farm, 100 T., balance pasture, 39 tie stall barn, heifer shed, (2)- 20x70 conc. silos w/ VanDale unloaders, Patz barn cleaner, modern Surge pipeline, lg. beautiful home, 3 BRs, 1½ baths, stone fireplace in LR, lg. eat-in kit., rec room, office. 1½ miles hard road frontage. $225,000.

• 351 Acre dairy farm, 325 T., features large 2 story dairy barn, 230'x42' w/hay storage on 2nd floor, three 2 story homes all in good condition, 2 machinery sheds, 4 car garage, level land, $385,000.

• 98 Acre Dairy Farm, dairy bank barn w/Quonset laminated roof, plenty of storage space, 28 tie stalls & 4 large box stalls, 650 gal. bulk tank, sheds & garages. Ranch house with 2 BR's, office, large LR, DR, kitchen, basement with garage, 2,000' road frontage, $150,000.

BRADFORD COUNTY

• 200 Acre Dairy Farm, with large 5 bedroom Victorian home sitting on a knoll, surrounded by 200 year old trees, excellent condition, pond & stream, 2 new Harvestore silos, 57 cow dairy barn & some box stalls, long fields, good soils, immediate occupancy. $325,000.

• 370 Acre Dairy Farm with 70 stalls, pipeline milker, 1500 gal. bulk tank, calf & heifer area, 2 story home completely remodeled, kitchen, dining room, living room, 4 bedroom & bath, hardwood floors, small stream, $400,000.

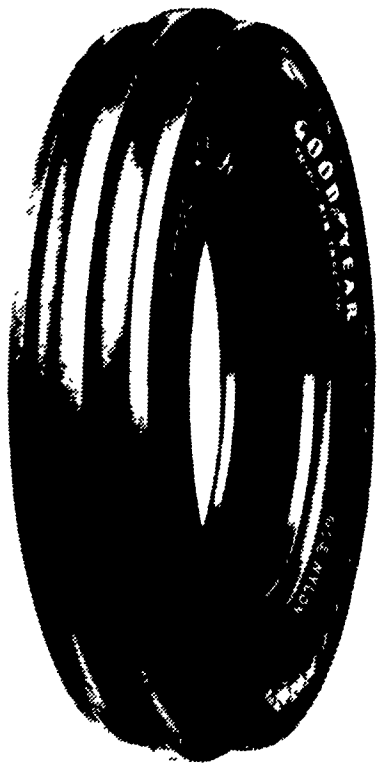
• 500 Acre Dairy Farm, 450 T., features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

• 150 Acre, 132 T. Hog Farm w/feeder barn for finishing 1,000 hogs per year. Auto. watering, spraying & feeding system, 2 silos, 18x50 with unloader & 16x50. Patz barn cleaner, grain tank & feed room, bank barn w/hay & machinery storage. Beautiful ranch house features 4 BR's, 2½ baths, LR, DR, natural wood kitchen & full basement. 2nd house with large LR, DR, 3 BR's, bath, 1500' road frontage, $255,000.

• 325 Acre Dairy farm w/300 T. features 125 free stall barn with parlor, 3 silos, large machinery shed, computer feeding, dry cow & heifer barn, 3 BR ranch house, $325,000.

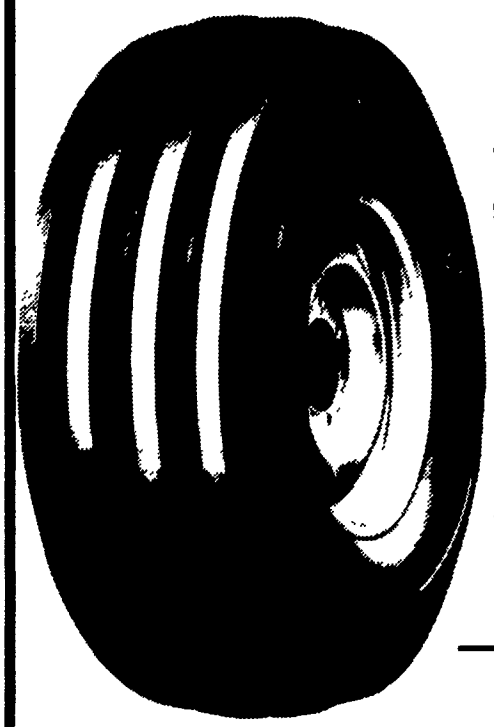
• 20 Acre, more or less, 200 head veal calf operation, lock, stock & barrel, except for marketing calves. Very modern operation for any market. Sludge storage system, equipment with barn cleaner etc. A complete operation. Beautiful, 4 BR, 2-story frame house, very large. 1½ bath, LR, DR, den etc. $185,000.

GOODYEAR
FARM TIRE BARGAINS



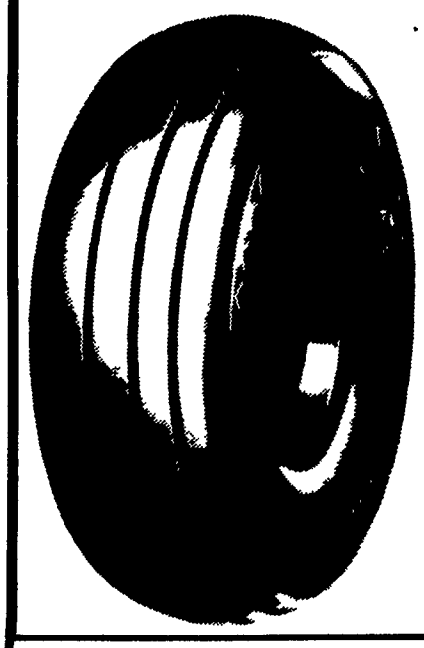
FRONT TRACTOR
3 Rib

600-16 4 Ply TT	$44.00
600-16 6 Ply TT	$48.00
650-16 4 Ply TT	$50.00
650-16 6 Ply TT	$55.00



4 Rib

750-16 6 Ply TT	$62.00
95L15 6 Ply TT	$67.00
11Lx15 6 Ply TT	$75.00
11Lx15 8 Ply TT	$81.00
1000-16 6 Ply TT	$79.00
1000-16 8 Ply TT	$85.00
1100-16 6 Ply TT	$95.00
1100-16 8 Ply TT	$99.00



FARM UTILITY WAGON TIRES

95L-15 6 Ply TT	$45.00
95L-15 8 Ply TT	$48.00
95L-15 6 Ply TT	$49.50
95L-15 8 Ply TT	$53.00
11L-15 6 Ply TT	$47.00
11L-15 8 Ply TT	$49.00
11L-15 8 Ply TT	$53.00
12L-15 10 Ply TT	$69.00

The Hard-Working, Hard-Pulling Tractor Rear

DYNA TORQUE II

Excellent drawbar pull with long-bar, short-bar lugs for improved traction

- Designed for improved stability and road-ability, plus reduced vibration
- Strong angle-braced lugs have self-cleaning design
- High-strength polyester cord body, and heavy duty rim shield protects tire from damage

GOLD STAR PIT STOP SERVICE

We'll fix it in the field!
Gold Star Pit Stop Service
On-farm tire service when you need us. Just give us a call and we'll be right there. You'll be back on the job in a flash!

11.2-28 4 Ply	$150.00		
12.4-28 4 Ply	$165.00		
13.6-28 4 Ply	$180.00	18.4-38 6 Ply	$379.00
15.5-38 6 Ply	$265.00	18.4-38 8 Ply	$409.00
16.9-38 6 Ply	$342.00	20.8-38 8 Ply	$549.00
18.4-34 6 Ply	$350.00	18.4-42 10 Ply	$569.00

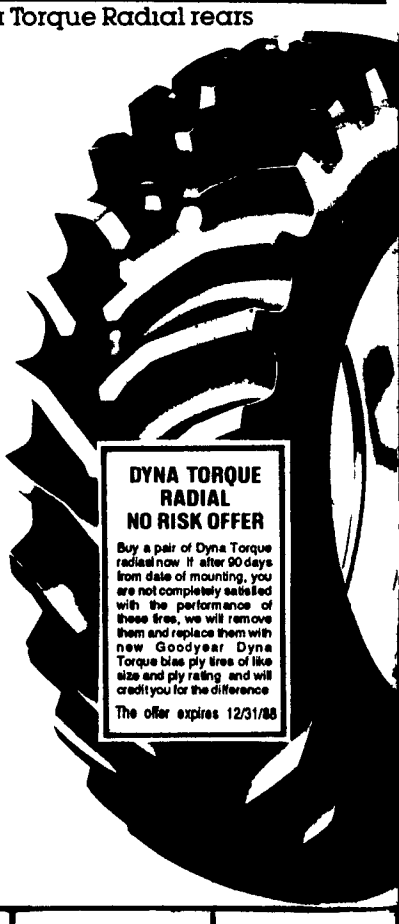
Get the pull of your life with Dyna Torque Radial rears

DYNA TORQUE RADIAL

- Revolutionary 3-lug per pitch design improves traction and ride
- Computer designed "natural" shape casing improves tire body life
- Radial construction provides better traction, lower fuel and overall costs

16.9R38 ★	$474.00
18.4R34 ★	$449.00
18.4R38 ★	$499.00
20.8R38 ★	$699.00
24.5R32 ★	$878.00
30.5LR32 ★	$1150.00
18.4R42 ★★	$630.00

- **Compare Our Size Dimensions**
- **Compare The Number Of Bars**
- **See The Footprint As Compared With Other Brands**



DYNA TORQUE RADIAL NO RISK OFFER

Buy a pair of Dyna Torque radials now. If after 90 days from date of mounting, you are not completely satisfied with the performance of these tires, we will remove them and replace them with new Goodyear Dyna Torque bias ply tires of like size and ply rating and will credit you for the difference.

The offer expires 12/31/88

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Crescent Tire
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Hammonton, N.J.
609-561-1155

Brad Ragan, Inc.
1818 Grammes Rd.
Allentown, PA
215-797-6115

Service Tire Truck Centers
2424 State Rd
Bensalem, PA
215-639-1882

Service Tire Truck Centers
2320 Avenue A
Bethlehem, PA
215-691-8473

Colledge Tire
510 W State St
Kennett Square, PA
215-444-5030

Goodyear Commercial Tire Center
165 Keystone Rd
Chester, PA
215-494-2160

Horlacher & Sherwood
153 E Tioga
Tunkhannock, PA
717-836-1116

Henry Tire Service
3108 W Mkt St
York, PA
717-792-9779

Automotive Service
1350 Schuylkill Ave
Reading, PA
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Goodyear Commercial Tire Center
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Harrisburg, PA
717-657-1005

Goodyear Auto Service Center
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814-238-4955

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Lancaster, PA
717-569-3776

Dices Tire Shop
1421 Lincoln Way
Chambersburg, PA
717-264-9312

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Waynesboro, PA
717-762-5913

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5th & Arch Sts
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Lebanon Valley Imp. Co.
700 E Linden St
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717-866-7518

BHM Farm Equipment
RD 1 Rt 934 North
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717-867-2211

Shueys Sales & Service
Jonestown Road
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717-865-4915

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RD #4
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HOURS:
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SALE GOOD THRU DECEMBER 24, 1988

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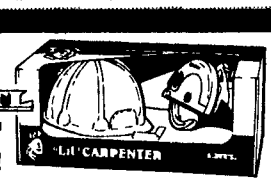
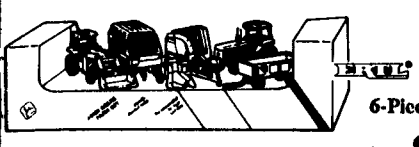
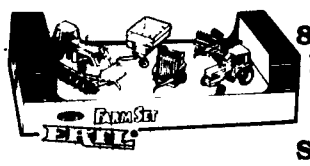


915DO Lil' Carpenter™ Skil® Saw/Hard Hat Set!
SKU 81476
Reg. $14.29 Sale $10.99



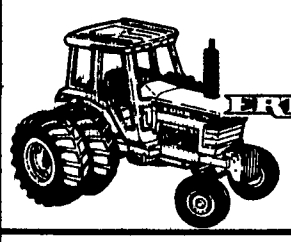
5514DO 1/64 Scale John Deere 6-Piece Set SKU 82325
Reg. $12.59 Sale $10.59

443DO 1/32 Scale Case International Combine SKU 82298
Reg. $25.39 Sale $19.99

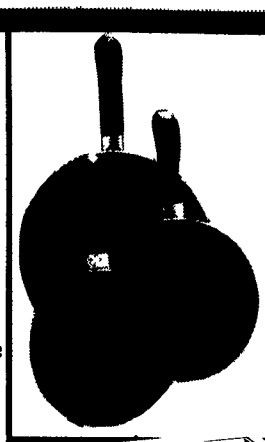


885DO 1/64 Scale Ford 6-Piece Set
SKU 82324
Reg. $12.59
Sale $10.59

913DO Lil' Bunyan™ Chain Saw/Hard Hat Set
SKU 81483
Sale $10.99



847CO 1/12 Scale Ford TW-15
SKU 81481
Sale $25.89



T-FAL 3 PC. FRY PAN SET
Contains 7", 8" and 10¼" fry pans. Royal Durabase.
No. 7003SL.
SKU 41950
Reg. $26.39
Sale $19.99

Black & Decker

7254
½" VARIABLE SPEED REVERSING DRILL
WITH INFINITE SPEED LOCK
FULL 2 YEAR HOME USE WARRANTY
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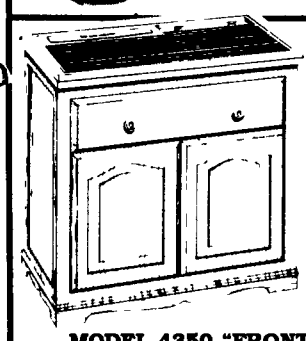
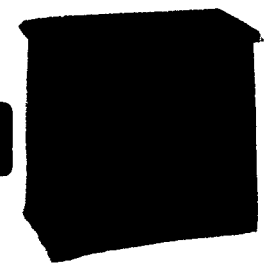
Reg. $64.99 Sale $54.99

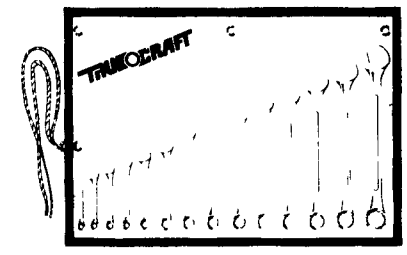


BEMIS



MODEL 4350 "FRONT FILL" Three Speed Humidifier
This three speed evaporative clean air system has an exclusive front fill for easy filling. The lift out power pak and reservoir also adds to the ease of cleaning and maintenance. Easy roll castors, automatic humidistat, refill light, water level indicator and automatic shutoff in "NEW OAK WOODGRAIN FINISH" handles up to 2500 sq. ft., with an output of 11 gallons in 24 hrs.
Reg. $129.99 Sale $119.99

1 SPEED HUMIDIFIER
Humidifies up to 2,000 sq. ft. Features an automatic humidistat and removable power pak for easy cleaning. No. 14033
SKU 42118 Reg. $98.49
Sale $89.49



WRENCH SETS
3/8-1¼" 14 Piece SKU 46151
Reg. $33.29 Sale $24.99
3'8"-1" 11 Piece SKU 46149 (not shown)
Reg. $19.99 Sale $16.99

Accessories not included

Armstrong

Features:
- Durable stain-resistant surface
- Sturdy wood-product construction
- Realistic wood-grain finish
- Tool and hardware included
- Easy screw-together assembly
- 36" Width x21 3/8" x 37 3/8" Height
- Weight: 39 lbs. (Approx.)

Reg. $54.95
Sale $39.95

E. REGAL® POLY HOT POT
Durable polypropylene, with lock-on cover. 25 oz. capacity. UL listed. Great for heating stews, soups, sauces or water. No. K7427.
$9.99

F. REGAL® 8 CUP POLY PERK Tough, easy-to-clean polypropylene. Brews coffee fast and holds at serving temperature. Lock-on cover for save pouring.
No. K7508FD. $9.99

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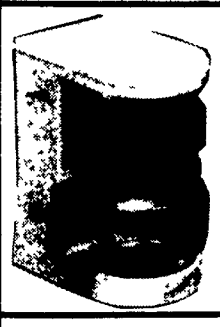
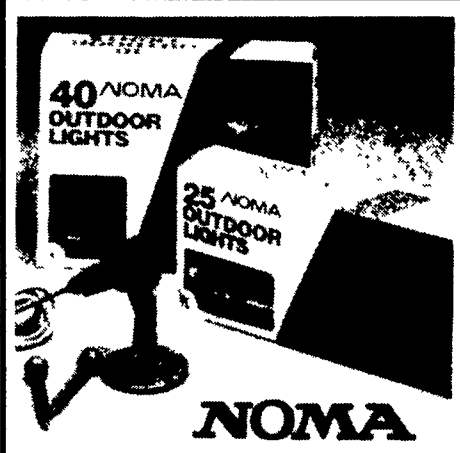
F.



PROTOR SILEX® 12 CUP COFFEEMAKER Slim design Saves counterspace. Features Hydro-Clean® pump to reduce water mineral build-up for longer coffeemaker life.
SKU 42748 No. A600
Reg. $24.89
Sale $19.89



40 OUTDOOR LIGHTS
Assorted color bulbs.
No. 2940
$12.99

25 OUTDOOR LIGHTS
Assorted color bulbs.
No. 2924
$7.99

UL FLOODLIGHT HOLDER W/SPIKE
Floodlight not included.
No. 38
$3.99

SKU 82 & 81
18"x27" DECORATIVE FLOOR MAT Accent mats are individually silkscreened with rich, deep colors. Securely bound edges prevent fraying. Easily cleaned with a vacuum or soap and water. No. 12000 series.
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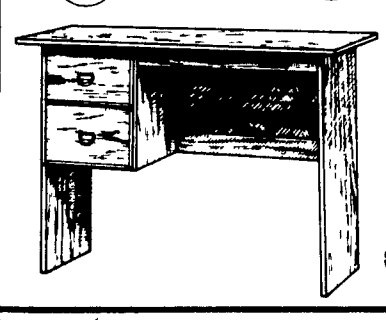

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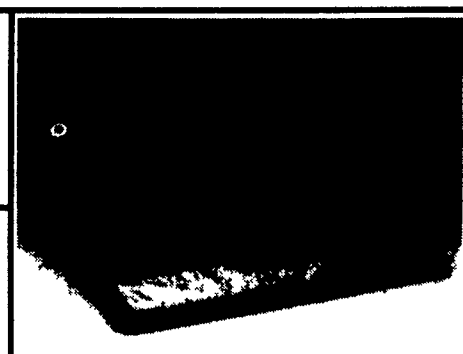

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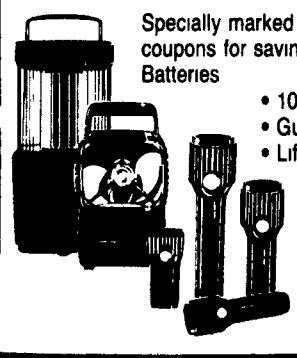

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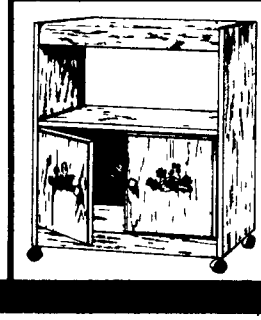

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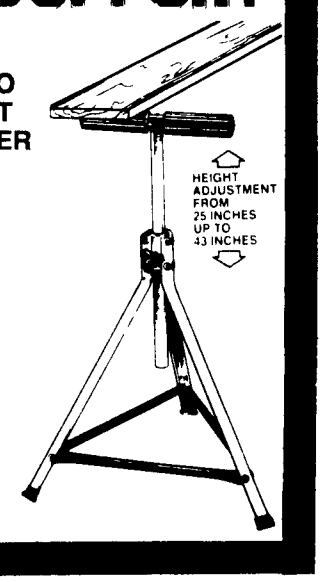
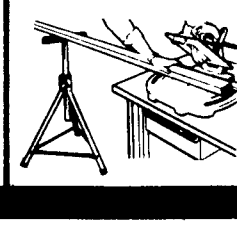
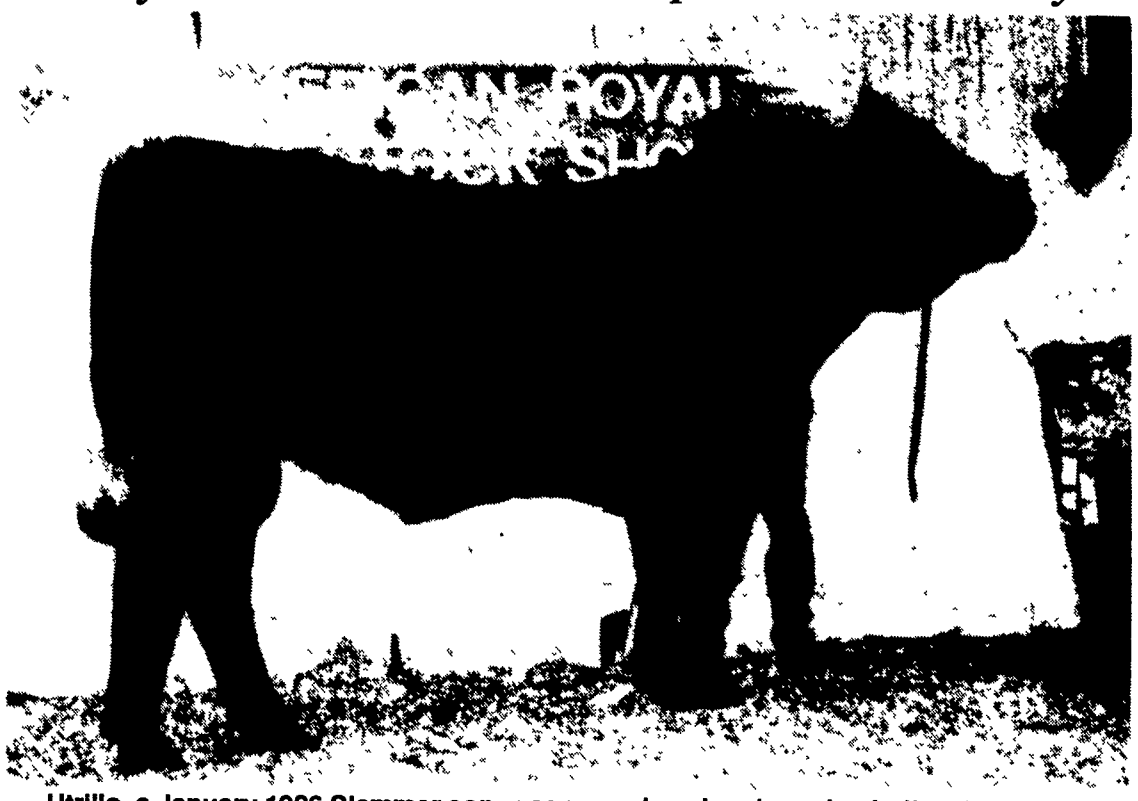




Pennsylvania Bull Senior Champ At American Royal



Utrillo, a January 1986 Slammer son, was named senior champion bull at the recent American Royal in Kansas City. Earlier in the week the bull, owned by Bittersweet Salers in West Grove and Shadow Ranch in Del Norte, Colo., captured the reserve divisional title at the Eastern Regional in Louisville. The Royal is the Central Regional Salers Show, one of five regional shows sanctioned by the American Salers Association.

Swine Brucellosis—Countdown To Final Eradication

WASHINGTON, D.C.— "Thirty years ago, when I was a young practitioner, brucellosis posed a personal danger to every veterinarian who worked with swine and cattle," says Dr. Mitch Essey, who now works for the U.S. Department of Agriculture.

"I know this from personal experience," says Essey. "One day I was working with a cow that had difficulty calving. Suddenly the cow strained, and fluid from her uterus sprayed into both my eyes. The herd was infected with brucellosis, and I knew I was likely to get very sick."

What Essey feared was undulant fever, the common name for brucellosis in humans. His fear was justified. He was seriously ill for two years and still suffers an occasional relapse.

Brucellosis is an infectious bacterial disease. In cattle and swine, infected females abort or give birth to weak offspring. State and federal governments cooperate on eradicating brucellosis in both kinds of livestock.

The plan to finish the cattle brucellosis eradication program has received considerable attention. Similar progress also is being made in the swine program but with less fanfare, according to Essey, who currently coordinates that eradication effort as staff veterinarian for USDA's Animal and Plant Health Inspection Service.

In 1962, when the state-federal swine brucellosis eradication program had its official start, almost 6 percent of the swine lots tested were positive. The program focused on eliminating brucellosis from swine herds selling breeding stock, which dramatically reduced the spread of brucellosis.

Today, the infection rate is down to about .03 percent. Most veterinarians practicing today have never encountered the disease. Known cases are confined to a few pockets of infection, located mostly in the southeast. In fact, 17 states plus Puerto Rico and the U.S. Virgin Islands haven't reported a single case in the last 10 years.

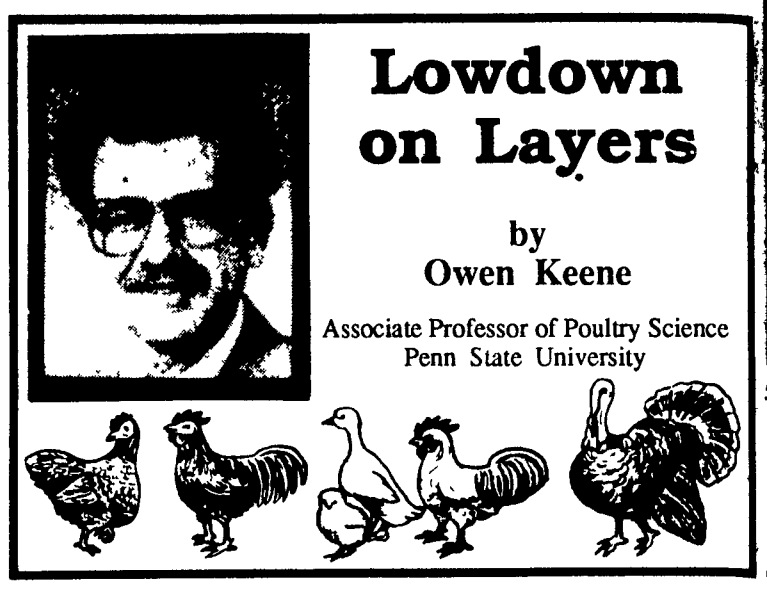
"The two hardest steps in an eradication program are the first and the last," Essey says. "The first step, organizing the porgram, is boosted by enthusiasm. The last step, ferreting out undetected infection, is impeded by complacency. At this point, we must look harder for the disease in states that have not yet been declared free of infection."

At the 1986 meeting of the U.S. Animal Health Association, officials decided to put special effort into completing the last step. They agreed on a five-year plan, with a deadline of Sept. 30, 1991, for gathering positive evidence so that no remnants of the causative bacteria lie smouldering in today's swine herds.

The program categorizes each state on its level of participation. The top category, Stage III, contains 32 states plus Puerto Rico and the U.S. Virgin Islands, which already are validated brucellosis-free. In Stage II, there are six states actively engaged in a testing program leading to validation. Stage I includes nine states that have not yet started systematic testing. Only three states remain uncategorized because they have not yet entered the program.

"Help from an unexpected source has boosted the program in several states," Essey says. "These states started to eradicate another swine disease, pseudorabies, and they found that brucellosis and pseudorabies tests could be conducted on the same blood sample with little extra effort."

(Turn to Page C4)



Some Considerations On Handling And Storing Drought Stressed Corn For Poultry

According to the November 1988 Crop Report, the U.S. corn crop for 1988 is down 34 percent to 4.67 billion bushels from 7.06 bushels in 1987. The all time high for corn harvested in the U.S. was 1985 at 8.87 billion bushels. For Pennsylvania, the corn crop in 1988 is down 36 percent to 61.4 million bushels from 95.4 million bushels last year. Yields per acre this year in PA averaged 62 bushels compared to 90 last year. The all time high for corn harvest in PA was in bushels per acre.

For Pennsylvania this means that at least one-half or more of the corn will have to be imported in order to maintain the present animal and poultry populations. Because the drought was nationwide, corn will have to be imported from further away, thus ultimately increasing feed costs for PA producers. Regardless, most of this year's corn, either locally produced or imported, probably will be drought stressed.

Drought-damaged corn is usually softer and will break easily as compared to normal corn. Usually the proportion of soft white starch to hard yellow starch will be higher. Test weights per bushel will average two to five pounds lighter than non-damaged corn. However, the feed value on a weight basis should be equal or better than normal corn. Nutrient content could vary more than normal, therefore nutritional analysis of corn used as feed would be a wise investment.

Stress increases the chance for mold invasions. If corn appears moldy, have it tested for toxins, primarily aflatoxins and the trichothecenes (T2 and vomitoxin). FDA prohibits the interstate transportation of corn containing more than 20 ppb (parts per billion) aflatoxin, if the corn is to be used for human food or feeding dairy animals or immature animals, including poultry. Corn containing less than 100 ppb aflatoxin can be shipped if it is to be fed to breeding cattle, swine, or adult poultry. Corn containing less than 200 ppb aflatoxin can be shipped if it is to be used to feed finishing pigs and, less than 300 ppb if it is to be used to finish beef cattle. Producers should be aware that it is illegal to blend aflatoxin-contaminated corn with uncontaminated corn. However, because the corn crop is so small this year, FDA will probably allow some blending. Molds will attack broken kernels; screening and cleaning out the fines and broken corn kernels is a practical method of reducing mycotoxin concentrations.

Drought-stressed corn will be more difficult to dry and more energy will be needed. Again, consider cleaning before drying, particularly if a low temperature is used. If grain gets hot (above 140 degrees Fahrenheit) during drying, breaking potential increases. Improve the chances for better quality grain by avoiding rapid transition between heated and cooled air. Other considerations are to combine in-bin cooling with mechanical drying procedures, or combining high and low temperature mechanical drying.

Drought-damaged corn will be more prone to breakage, so handle it as little as possible. Avoid grain impacts on metal or concrete surfaces.

During storage, monitor the temperature and moisture of drought-stressed corn weekly. Do not attempt to economize on aeration for temperature control. Stressed corn should be stored at a moisture level at least one percent below sound corn, given the same temperature conditions. When you use corn from the storage bin, look for clumping where spoilage has occurred. These areas should be discarded and not used for feed.

Remember, this year feed prices will be high and corn quality will be generally poor. Poor quality corn can be used as long as you know it's quality and how to handle it.

Berks County Girls Wins National Award

Kenlanne Rarick's prize-winning purebred Polled Simmental heifer was recently named reserve champion bred and owned female and reserve champion female of the junior show at the Eastern National Livestock Show in Timonium, Md.

Kenlanne and her heifer, KSR Ladybird, have won several other titles this year, enabling Kenlanne to win the Bronze Award from the American Simmental Association. The award is based on the person's knowledge of beef cattle, specifically Simmentals, and promotion of the Simmental breed.

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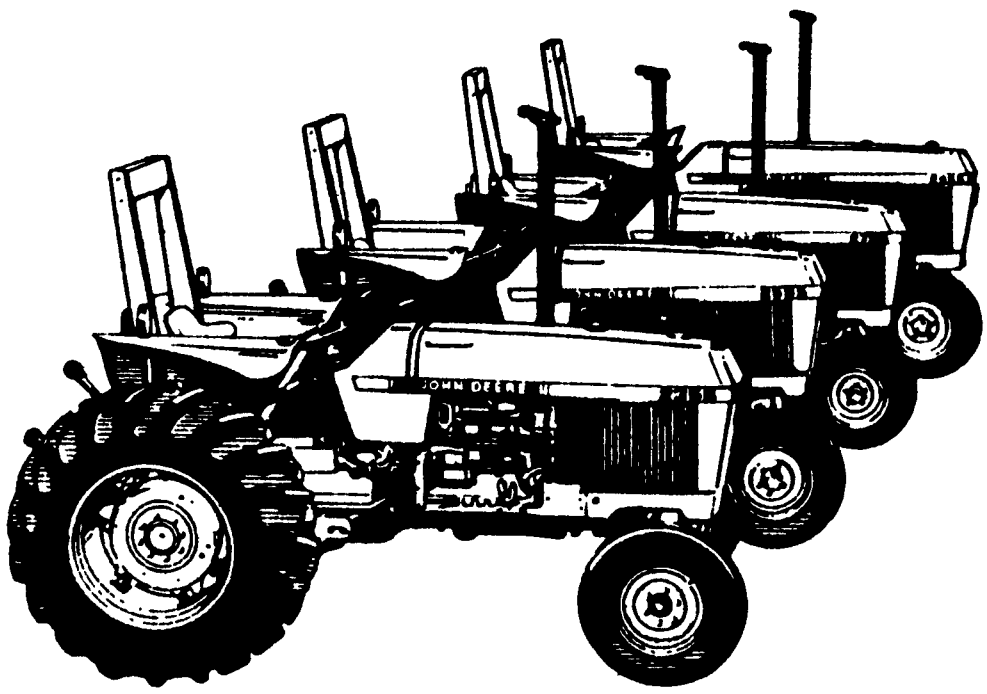

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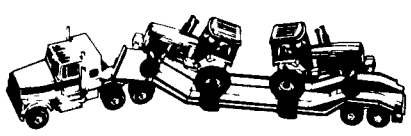

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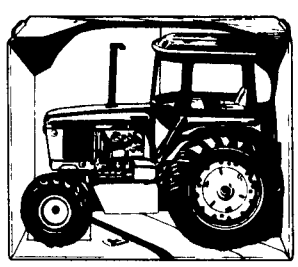
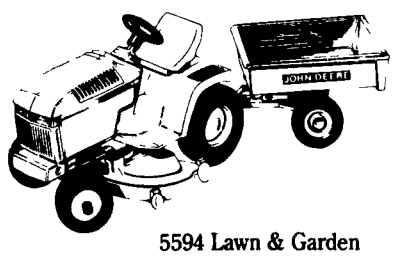
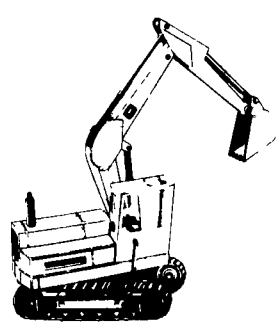


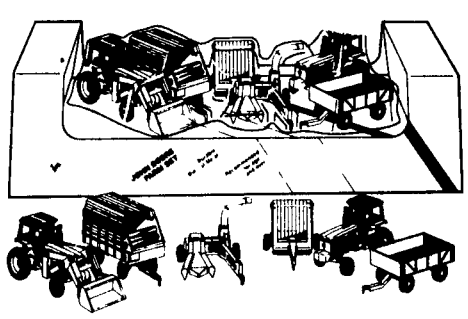
501 Utility Tractor Toy



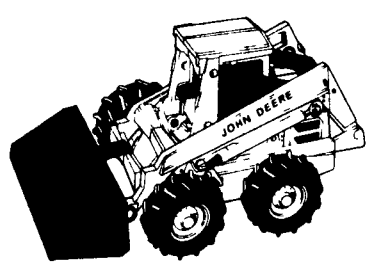
5594 Lawn & Garden Tractor Set



505CO Excavator Toy



5514DO Mini 6-Piece Set



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National Polled Hereford Convention Draws 3,000 Plus People

LOUISVILLE, KY — The 66th National Polled Hereford Convention-Show-Sale held November 16 to 18 brought cattlemen from throughout the United States and many foreign countries to the North American International Livestock Exposition.

The 308-head show was a big draw, with an estimated 3,000 spectators in the stands. Coming back from his reserve grand finish in last year's National, ACE Mohican Broker 4U took grand champion honors from among 117 bull entries. The January 1986 son of Empires Equalizer 400R was shown by ACE Land and Cattle Co., Millbrook, N.Y.; Mohican Polled Hereford Farms, Glenmont, Ohio; Split Butte Ranch, Rupert, Idaho; J. Albert Lynch, Pelham, N.H.; Warner Ranch, Hatch, Utah; and Broker Alliance Group, Millbrook, N.Y.

Grand champion female was LK Sassy Queen 2W, an April 1987 daughter of PHF Jubilation. She was entered by junior member Lorie Anne King of Mountain Home, Ark., and next day topped the National Sale by going for $30,000 to 4-Bar-S Ranch, Shreveport, La.

Judging the two-day event were lead judge Dick Hubman, Bonanza, Ore., and associate judge Mark Frederickson, Starbuck, Minn.

The judges went to 5E SF 4WF 38 Special as the reserve grand champion bull. He's a March 1987 son of TOP MSU Knight Ryder owned by Julie, Jeff and Jay Evans, Winona, Miss.; Four Winds Farm, Berlin, Conn.; and Skaggs Farms, Hernando, Miss.

Leading in as reserve grand female was Cutarm Vly 107P Dona 11W, a February 1987 daughter of WTK Tyrone CL Dom 107P. She's owned by Brian Nelson of Valley City, N.D.

In cow-calf championship competition, ACE led out ACE WM Manhattan Gal 5U as the winner. She's a January 1986 daughter of BT BAB Chase 241P who showed with her May bull calf by TAM ACE Tuckahoe T9. Standing reserve was JR LB 452M Romance U209, a July 1986 daughter of BT Butler 452M entered by John E. Rice and Sons, Sheridan, Wyo., and Lloyd L. Brown, Powell, Wyo. She showed with a July bull calf by SBR Marathon Man 257T.

The National Polled Hereford Sale rang up a $9,704 average on 17¼ lots to climax the National. Ten females brought $84,000 to average $8,400, while the 7¼ bulls totaled $83,400 for an $11,503 average.

The newly elected chairman of the APHA Board of Directors is Kenneth Parker of Bradyville, Tenn. Vice chairman for the upcoming year will be Bill Yowell of Killeen, Texas. New directors assuming seats on the board are Orville K. Sweet of Panora, Iowa; Ralph Sherman of Laconia, Ind.; and Dexter Douglass of Tallahassee, Fla.

The National Organization of Poll-ettes held their annual meeting and named Sue Saltmarch, Beavercreek, Ore., their new chairman and JoRene Shurley, Lonoke, Ark., as vice chairman. Newly elected Roll-ette directors include Maureen Moeller, Grand Island, Neb.; Alberta Almy, Cayuga, Ind.; and Judy Thomas, Alamo, Ga. Poll-ette of the Year honors were awarded to Marcia Kottkamp of Clayton, Ind.

The glamorous National Queen competition concluded with the crowning of Katy Beckett, Birnamwood, Wis., as the National Polled Hereford Queen. She is the 17-year-old daughter of Dr. Thomas and Saundra Sue Beckett.

John Delaney of Lake Benton, Minn., was selected by his peers as Herdsman of the Year. Delaney and his family operate Blue Ribbon Fitting Service.

Breed and industry leaders were honored with Polled Hereford Hall of Fame and Hall of Merit induction. Hall of Fame inductees include Polled Hereford breeders Lloyd Clarkson of Winfield, Kan., and E.D. Raulerson, Alma, Ga. Selected for the Hall of Merit were the late Keith Gilmore, former editor of the Canadian Hereford Digest in Calgary, Alta., in the field on communications; Dr. Bob Garrigus of Middle Tennessee State University, Murfreesboro, for youth activities; and Dr. Al Cowan of the University of Connecticut, Storrs, in the area of public affairs.

Chester Countians Spend $350,00 On BMPs

W. CHESTER (Chester) — "Chester County farmers installed more than $350,000 worth of best management practices on their farms so far in 1988 in order to help with the Chesapeake Bay clean up," said Charles Harris, chairman of the the Chester County Conservation District. The farmers are participants in a cost-sharing program that the Conservation District sponsors. Each farmer involved in the program is responsible to construct best management practices (BMPs) to complete a nutrient-management program for their farms. Most of the BMPs installed were to prevent animal manure from entering streams and eventually polluting the Bay.

"These farmers deserve recognition for their efforts to protect the quality of the Chesapeake Bay, which benefits everyone in the county," stated Harris.

If any farmers are interested in the Chesapeake Bay Program and live in the Octoraro Creek or Elk Creek Watersheds, they should contact the Conservation District at 235 W. Market St., W. Chester, PA 19382; or by calling the office at 215/696-5126.

Swine Brucellosis—Countdown

(Continued from Page C2)

For example, Tennessee producers started testing their breeding swine last year. Within 18 months, they had tested more than 46,000 sows in more than 7,000 herds, without finding evidence of brucellosis infection.

"I was not surprised at the results," Essey says. "Tennessee had not reported a single case of swine brucellosis in almost 20 years. Yet, before we could accord Tennessee its validated brucellosis-free status, we required evidence that infection is not present. Unless we look, we can't be sure.

"I believe that the United States will be able to declare itself free of swine brucellosis well before the end of the century," Essey says. "I will celebrate that day with a real sense of victory over the peril I experienced in my early days of veterinary practice."

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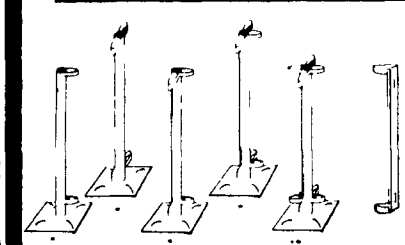
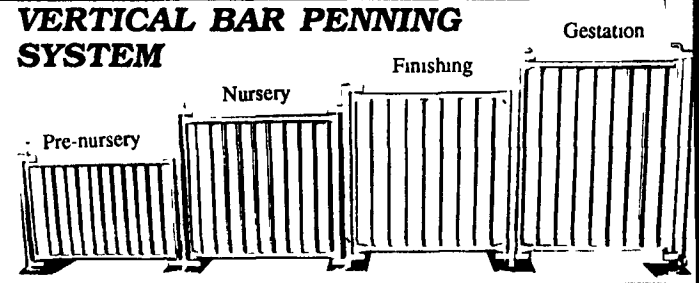


Post, Brackets, and Accessories.



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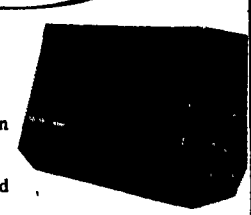

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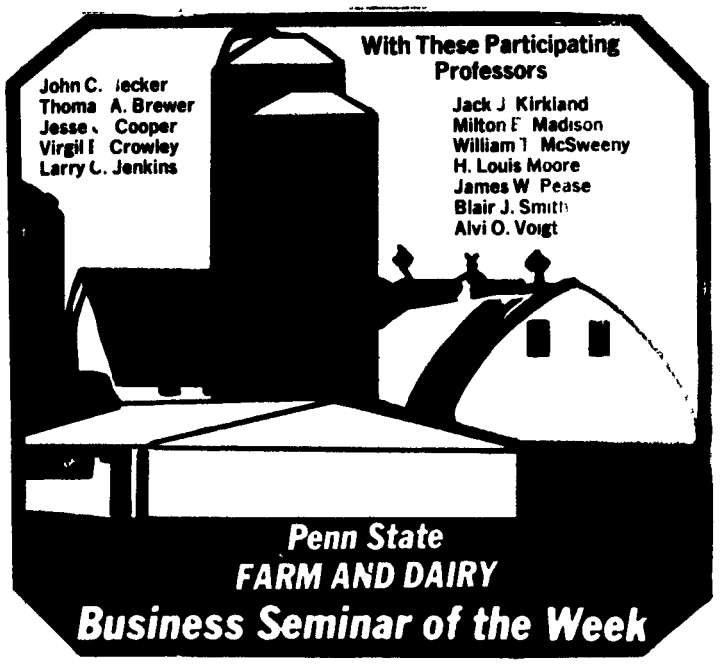

H. LOUIS MOORE
Agric. Economist
Penn State

Assessing The End Of The Drought- From The Air

In the third week of July, I flew to New York City to appear on a nationally televised program to assess the economic impact of the 1988 drought. The drought was at its worst. I had done my homework but was uneasy as I boarded the airplane in Harrisburg for the short flight to La Guardia. I thought, "What a perfect opportunity to see how bad the drought is from the air." As we flew over central and eastern counties at 4,000 feet, the damage was evident. You could see corn fields that looked as though they had more soil showing than corn stalks. As it turned out, the information didn't mean much. The host of the television program only wanted to talk about the economic impact of the drought on consumers.

As time passed the rains came and better crops than expected were harvested, at least in some places. But now concerns about 1989 are increasing. Will drought repeat next year? Even though statistical data indicates that we have not had two extreme drought years in a row for 75 years, there are uneasy concerns.

On November 13th during take off from Pittsburgh enroute to a conference in Des Moines, Iowa I thought this would be the perfect opportunity to again assess drought conditions from the air much as I had done in July. This time I could look at Ohio, Indiana, Illinois and part of Iowa. But two things had changed. The jets flew at 35,000 feet to Chicago and at 22,000 feet from Chicago to Des Moines. The second factor that changed was the season. In mid-November the landscape was all a dull brown: a color it takes on just before the winter snows arrive.

Several interesting things were evident from the air that indicated that the drought might be retreating. The farm ponds and rivers seemed full of water. Water was evident standing in the corners of many fields as the late afternoon sun reflected from it. The barges being pushed up the upper part of the Mississippi appeared to be in no danger of going aground.

I arrived in Des Moines feeling pretty good about how observant I had been and that the drought was probably over, even though I still had concerns about subsoil moisture levels back in Pennsylvania.

The conference opened on Monday morning and agreement that, financially, agriculture has indeed turned the corner for the better. Grain prices are higher and land prices in Iowa have increased about 20 percent in 1988 (a miracle compared to the 68 percent decline in land values from 1981 to 1986). But there were concerns among the conference speakers.

Subsoil moisture levels are low in a big part of the Midwest. There is water on top but it hasn't replenished the subsoil. Then there were serious concerns from high government officials for the environment in Iowa. Specifically mentioned was the pollution of ground water supplies.

I relaxed and leaned back in my seat and thought, "Well, I didn't assess the end of the drought very well from the air, but this pollution concern sounds just like the concerns back home in Pennsylvania.

Christmas Tree Growers Reject Statewide Marketing Program

HARRISBURG — Secretary of Agriculture Boyd E. Wolff announced recently that Christmas tree growers in Pennsylvania have decided against a marketing program.

Tree growers who own or grow three or more acres of Christmas trees voted in a referendum between October 24 and November 7. The vote was 175 for and 248 against.

"We are disappointed that the Christmas tree growers rejected the proposal because marketing is often the key to success in modern agriculture," said Wolff. "Under the law, growers would have had total control of their own program."

Act 1 of 1987 returned control of commodity marketing programs to producers, who must vote to create a marketing program funded by assessments on their products.

The recent referendum was the second attempt by producers to establish a marketing program for Pennsylvania fresh-cut Christmas trees. If the program had been approved, each producer would have been assessed 10 cents per tree cut and sold. Those funds would have been used for research and marketing programs to benefit tree producers.

Health Major Concern In Rural America

WASHINGTON, D.C. — Calling health issues facing rural America a top priority, delegates attending the 122nd Annual Convention, the National Grange last month, called for Congressional funding for the newly created office of Rural Health Research and the National Advisory Committee on Rural Health in the U.S. Department of Social Services. Separate delegate action called for federal legislation to require food service and health care workers and all incarcerated persons to be tested for Acquired Immune Deficiency Syndrome (AIDS) and increased federal funds to pay for AZT medication used by AIDS victims. The delegates opposed legislation that would mandate employers to provide health care insurance for their employees. They urged Congress and the President to investigate the causes of rapid increases in Medicare and Medicaide costs and report to the public their proposals for slowing medical cost increases while maintaining quality health care.

The Grange delegates adopted resolutions commending various law enforcement agencies for their support of local drug awareness programs such as Drug Awareness Resistance Education (DARE) and called for additional state and federal funds to expand these programs. The delegates also advocated toughening laws dealing with illegal drug users and sellers by calling for a prohibition on the manufacturing and sale of products or paraphernalia exclusively designed for the purpose of consuming illegal drugs. They proposed giving law enforcement officers the authority to seize all personal property such as airplanes, automobiles and boats used in illegal drug dealing and recommended that seized property should be sold with the proceeds then to be used for drug prevention programs.

The Grange leaders adopted new policy calling for more accurate labeling of ingredients such as the percentage of vegetable protein contained in all meat products, irradiation, tropical fats listed separately from vegetable oils, cholesterol levels of ingredients, percentage of mechanically separated meats and the amounts of sugar and salt.

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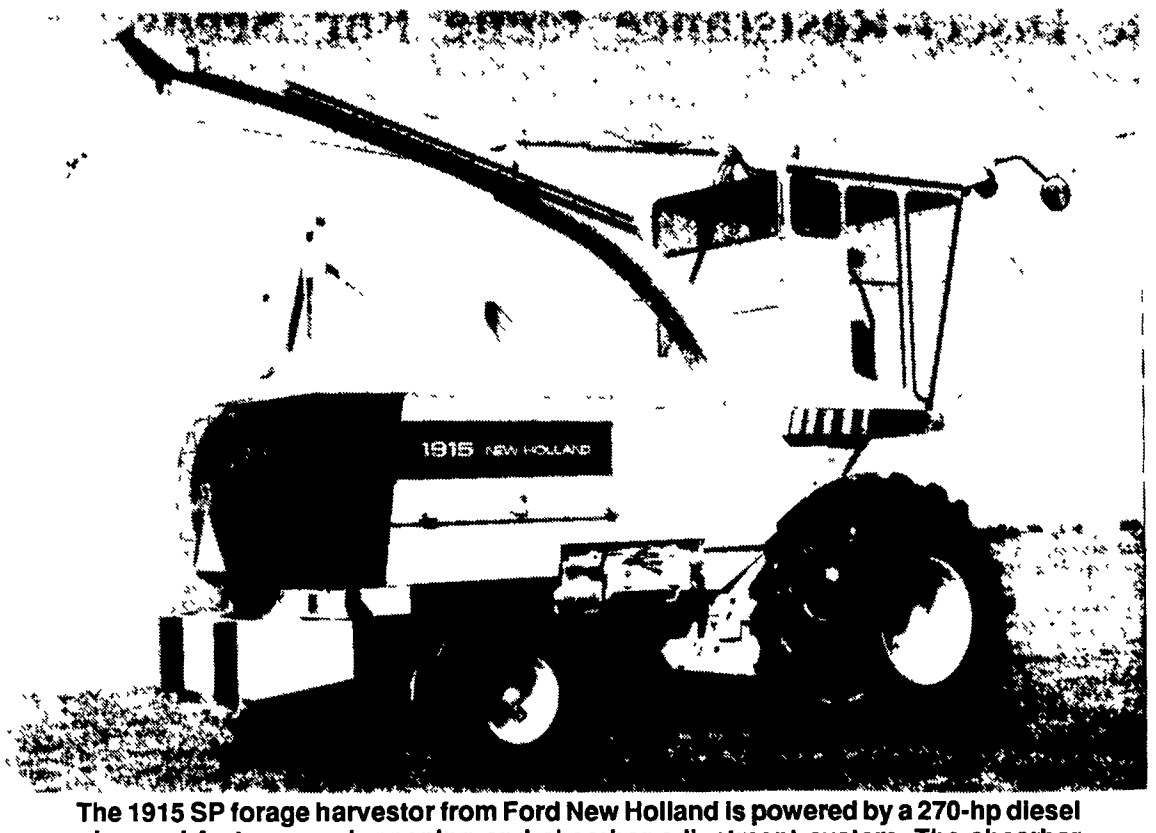


The 1915 SP forage harvestor from Ford New Holland is powered by a 270-hp diesel engine and features a sharpening and shearbar-adjustment system. The shearbar adjustment, like knife sharpening, is automatic. Crop heads include windrow pickups, a 14-foot, twin-sickle, direct-cut combine heads for high-moisture ground ear corn and 3-, 4-, or 5-row crop units for corn or sorghum.

Ford New Holland Introduces Forage Harvestor With Self-Adjusting Shearbar

NEW HOLLAND (Lancaster) — The new Model 1915 forage harvester from Ford New Holland combines a large-capacity cutterhead and the new Accucut knife and shearbar sharpening and adjustment system to reduce power requirements, improve length-of-cut control and increase output.

Product Manager Howard Winey explains the Accucut system marks a major advance in forage harvesting technology. Cutterhead knife sharpening is automatic. Knives are reverse ground to maintain accurate knive bevel. When knives have been sharpened, the shearbar is automatically readjusted to the cutterbar to maintain accurate clearance. A sensor in the shearbar provides precision adjustment control.

Model 1915 operators have the convenience of an in-cab reverser for cutterhead knife grinding. Control of the automatic shearbar adjustment is also in cab. A push on a single control button does the trick, making it easy to readjust the shearbar between loads any time throughout the working day. Maintaining accurate shearbar-to-knife clearance is the key to the Model 1915 harvester's ability to out-perform previous models, Winey notes.

The Model 1915 is powered by a 270-hp diesel. All-hydrostatic drive is standard. Four-wheel drive is available. Durability of the new harvester has been improved as compared to previous models. The discharge blower now has four paddles and reinforced components for longer life.

Crop heads for the "1915" include, 3-, 4-, or 5-row crop units, a 14-foot twin-sickle direct-cut, combine cornheads for high-moisture ear corn harvest and 84- or 112-inch windrow pickups.

The "1915" is equipped with electronic metal detector to help prevent costly cutterhead damage by detecting tramp iron that may be picked up accidentally. The detector offers freedom from livestock "hardware disease" as an added bonus.

Winey points out the large harvesting capacity of the Model 1915 makes it an ideal choice for large dairy and beef operations as well as for custom operators. With a 4-row head, it easily negotiates country roads where dairymen operate custom silage harvesting services as a side-line enterprise to their own farming operations. The machine has very ample capacity to put large acreages of crop into storage at peak nutrient value, he adds.

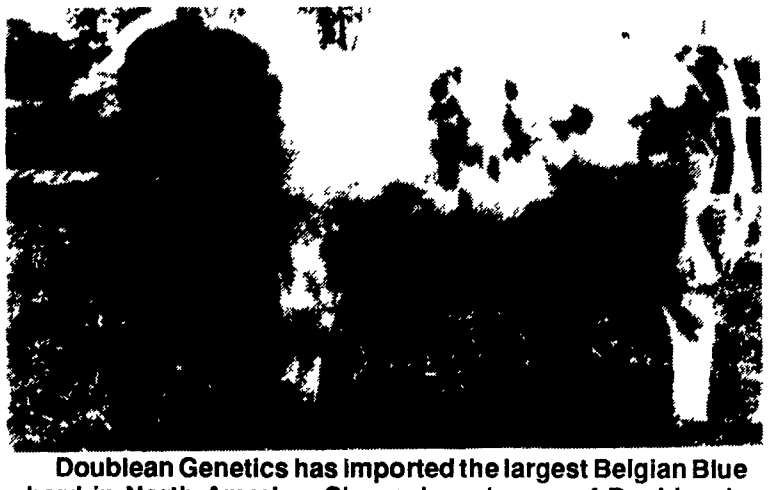
Doublean Genetics Offers Belgian Blue Cattle Semen, Embryos

NORWALK, CT — A new breed of cattle has come to America, and it could be the answer to the dilemma of the meat-eating public: How to savor tasty beef and still maintain a low-fat diet. The breed is called Belgian Blue, and the largest herd in North America has arrived under the ownership of Doublean, Inc., a Connecticut-based company.

The meat of the Belgian Blue is naturally lean and low in cholesterol. No drugs are needed to produce this exceptionally tender beef, and yet in recent studies, the meat was shown to be as low or lower than comparable portions of chicken in the amount of fat and cholesterol.

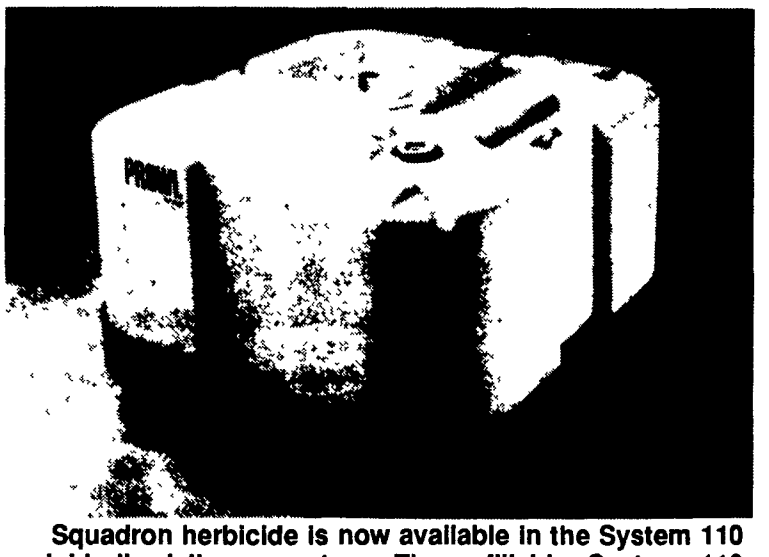
Doublean, Inc. is providing farms now with the genetics to raise Belgian Blue beef and veal, and is expecting the first product to be ready in the fall of 1989, with supply increasing throughout the 1990s. The meat will be marketed to selected restaurants and to individuals through mail order.

For more information, contact D. Don Silvert, Doublean, Inc., P.O. Box 547, Norwalk, CT 06852; 203/846-9359.



Doublean Genetics has imported the largest Belgian Blue herd in North America. Shown here is one of Doublean's heifers, Boston Eye-Catcher.

BUSINESS NEWS...



Squadron herbicide is now available in the System 110 mini-bulk delivery system. The refillable System 110 enables precise metering of volumes, eliminates container rinsing and disposal, and reduces chances of spillage.

Cyanamid Offers Sqaudron In System Mini-Bulk

WAYNE, NJ — Squadron® herbicide, along with Tri-Scept® and Prowl® herbicides, is now available from **Cyanamid AgriCenter dealers** in the System 110 mini-bulk delivery system for more convenient storage and handling.

The refillable System 110 enables precise metering of volumes, eliminates container rinsing and disposal, and reduces chances of spillage, while providing adequate herbicide quantities for large and/or multiple fields. Included in the system are a cross-linked polyolefin 110-gallon tank, 10-gpm pump, flow meter and hose. Improvements for 1989 include 50 percent heavier tank construction and a redesigned sump for complete pumpout.

Squadron is a premix of the active ingredients in Prowl and Scepter® herbicides formulated to control more than 50 broadleaf weeds and grasses in soybeans at one application rate. Prowl controls grasses and certain broadleaf weeds and is labeled for 14 crops including corn and soybeans. Tri-Scept is a Scepter and trifluralin premix that controls more than 45 grasses and broadleaf weeds in soybeans. It is applied at one rate for all soil types preplant incorporated up to 45 days prior to planting.

Developed for large farms and custom applicators, the System 110 tank is molded in a stackable shape with a shock absorbing non-skid pallet. It can be fork lifted from all four sides and stows easily in pickup truck beds. The replaceable fill port uses a standard two-inch bung and a molded-in aluminum ring provides rugged, leak-proof pump mounting.

Driven by a 12-volt motor, the pump has a built in vent and combines a rinse/drain/circulate system to reduce handling time and effort.

The standard 12-foot EPDM one-inch i.d. discharge hose features a 90-degree nozzle and non-sticking polypropylene ball valve for splash-free control.

Pump and meter are manufactured by Scienco Inc., Memphis, Tenn. Tank is manufactured by Snyder Industries. Inc., Lincoln, Neb.

Canadian Company Introduces Low-Impedance Fence Chargers

ONTARIO, CANADA — J.C. Hallman Manufacturing Co. Ltd., a leader in electronic fence controller design and development, has introduced its line of 110-v and 12-v low-impedance chargers to the United States. Recommended for pasture management, predator control, and all types of livestock fencing situations, Hallman chargers' low-impedance design affords users greater reliability.

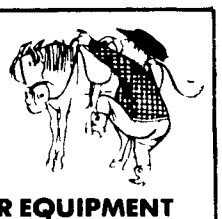
Model 2910, with 4.2 joules of output, is a popular 110-v fencer for mid-range power. It's designed to be effective on 25 miles of wire and suggested retail is under $100. Hallman also offers Model 2730, a 12-v battery-powered fence charger with a 4.5 joules of output. It delivers maximum power required to contain livestock on stubble or wheat for fall and winter grazing. This model also is available with an optional solar panel.

All units feature low-impedance technology, which helps maintain higher guard voltage over the entire fence. This provides for minimum shock dropoff despite weed growth or poor insulation. Solid-state (no moving parts) modular circuit boards minimize mechanical failure and assure speedy repair service.

The Hallman units are certified for safe operation by Canadian Standards Association and carry a 24-month performance guarantee, including lightning damage. Supplied by a regional distributor network, the units are readily available and can be serviced by local farm and ranch supply dealers.

For more information contact: J.C. Hallman Manufacturing Co. Ltd., Ontario, Canada; p 519/743-2681, or the U.S. Office: Scott City, Kansas; 315/872-5781.

SADDLE UP!



TO BETTER EQUIPMENT
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Pioneer Hi-Bred To License Insect-Resistance Gene For Seeds

DE MOINES, IA — Pioneer Hi-Bred International Inc., a world leader in the development and marketing of agricultural seeds and the Agricultural Genetics Company Limited (AGC), a British agricultural biotechnology company, today announced that they have signed a licensing agreement for the incorporation of AGC's proprietary CpTI insect-resistance gene into Pioneer (R) brand seed products.

Pioneer currently holds nearly 35 percent of the U.S. seed corn market with world-wide sales of more than $600 million. With this dominant market position and Pioneer biotechnology expertise, the incorporation of AGC's CpTI gene is targeted to protect the U.S. corn crop from corn rootworms and the European corn borer.

Currently, control of these two pests is attempted through crop rotation and insecticides. It is estimated that, last year, 34-38 million acres of corn were treated with insecticides at a cost of more than 220 million dollars. Hybrid seed corn incorporating the CpTI gene will be targeted at a substantial share of those insecticide treated acres.

AGC's innovative CpTI technology results from one of many research programs targeted at crop improvement through biotechnology. AGC sponsored teams isolated this gene from the cowpea (black-eyed bean) a major food crop of Africa and America. The cowpea trypsin inhibitor (CpTI), prevents the breakdown of certain proteins in the insect digestive system so the insect larvae are deprived of essential nutrients and die.

Dr. Nicholas Frey, Pioneer director of technology acquisition and development said, "Our researchers have successfully transferred other genes into tobacco. We're not in the tobacco business but we will be able to use the same techniques to move the CpTI gene into hybrid corn and other crops. This work will be carried out in Johnston, Iowa which is the center for our biotechnology research. The aim will be to incorporate the CpTI gene into a number of our seed products to reduce or eliminate the losses suffered by farmers from significant insect pests such as the corn borer and corn rootworm."

AGC's director of technology transer, Alan Goodman, said "The introduction of broad spectrum insect resistance into corn has been long awaited by the agricultural industry. AGC's collaboration with Pioneer brings that prospect closer to commercial reality. Further agreements are under negotiation to incorporate our CpTI gene into a broader range of crops."

New Idea Senior Product Manager Named

COLDWATER, OH — White-New Idea has named Kevin Sartain as senior product manager for the New Idea product line. Sartain will supervise the marketing plan for the New Idea product line effective immediately.

As senior product manager, Kevin will direct New Idea product managers of spreaders, planters and hay tools. "My main objective will be to improve sales and market share of New Idea products," he said.

Before coming to New Idea, Kevin started in the farm equipment industry in 1982 with Mohawk Equipment Company and later was employed with Vicon Limited as Product and Service Manager. In 1985, Kevin assumed the position of product manager for the New Idea hay tool line.

Sartain is a graduate of East Texas State University with a Bachelor of Science degree in agriculture.

The White-New Idea Farm Equipment Division of Allied Products Corporation is a major manufacturer and distributor of three major lines with over 1500 dealers in North America. The White Farm Equipment line includes tractors, planters, tillage equipment and compact tractors and implements. The New Idea Farm Equipment line includes spreaders, planters, hay tools and self-propelled harvesting equipment. The Ag ONE line includes parts and supplies available to the White and New Idea dealers.

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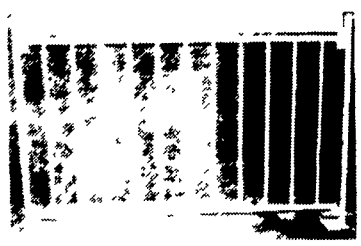
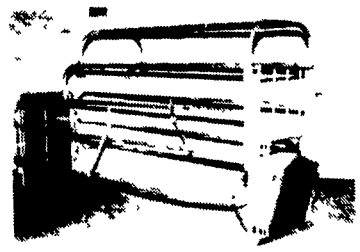

Penning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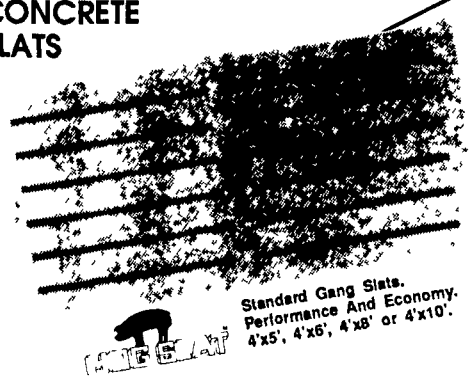
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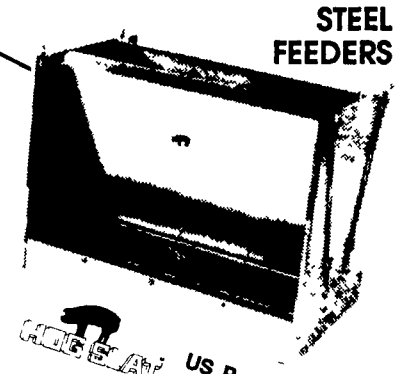
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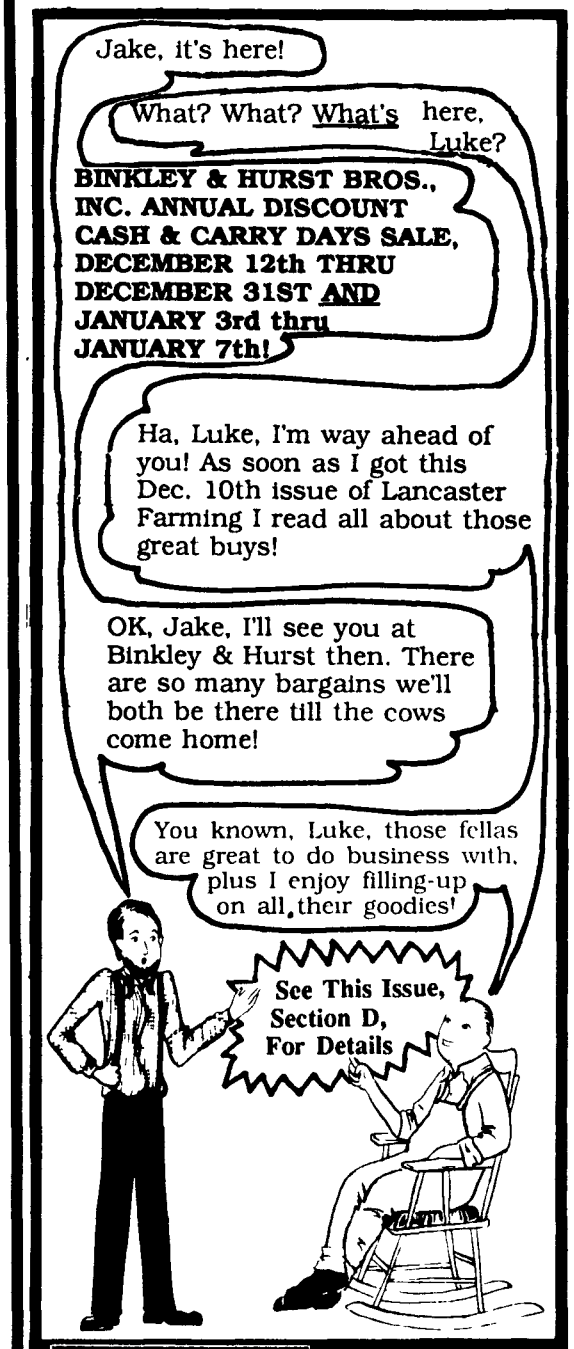
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Ha, Luke, I'm way ahead of you! As soon as I got this Dec. 10th issue of Lancaster Farming I read all about those great buys!
OK, Jake, I'll see you at Binkley & Hurst then. There are so many bargains we'll both be there till the cows come home!
You known, Luke, those fellas are great to do business with, plus I enjoy filling-up on all their goodies!
See This Issue, Section D, For Details

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FARM MANAGEMENT

MACHINERY OWNERSHIP VS LEASING

BY JOHN DEFASSIO
Multi-County Farm Management Agent
Penn State
Cooperative Extension

A common Question that is raised today is "Should I Lease or Purchase my next investment in machinery?" The answer doesn't come as easy as the question.

What is a Lease?

The first thing we should establish is the fact that the term lease is use to mean anything from a two day rental to a financing arrangement that passes ownership in an asset. The IRS views an operating lease and a finance lease as deductible on schedule F. A lease that is actually a conditional sales contract must be separated into interest and other charges, and principal payments. Each component of the lease purchase must be deducted or capitalized and depreciated as provided by the IRS Code.

Operating lease

An operating lease is a short term lease which does not transfer the ownership of the leased property. This type of lease can be very beneficial and economical. An operating lease is useful if you need the use of equipment for a short period of time. For example you may rent a no-til planter to try a field of no-til soybeans.

Finance lease.

A finance leases applies to farm leases entered into from July 1, 1982 to December 31, 1987. The finance lease set a safe harbor amount that allowed a farmer a deduction, as rent, even if a purchase occurred. The leased property had to be new and could not exceed $150,000. Finance leases applied only to property eligible for investment credit. The purchase option had to equal at least 10% of the original cost of the property.

New since January 1, 1988

Under current regulations a lease is considered a conditional sales contract if ownership changes or any equity toward ownership is gained. The mere right to buy the property after having made all the required payments creates a sales contract. The option to buy will now have to equal the fair market value at the time the option is exercised if IRS is to consider lease treatment.

Rent vs. lease example

Assuming that the lease arrangement qualifies as a rent deduction:

A farmer agrees to pay $40,000 for a new piece of farm equipment. The total amount plus $2000 for PCA stock will be financed at Farm Credit over a 5 year period. The interest rate is 11% variable. The cost per month is $913.18 as long as the rate does not change, or a total 5 year pay out of $54,791 less $2,000 from the sale of the stock for a net pay out of $52,791.

B farmer arrives at the same $40,000 agreement but elects to lease the equipment over a five year period. The lease at First Valley Leasing will cost $932.00 per month. At the end of five years B will have paid out $55,920. However, in order to own the equipment B will have to purchase it for it's fair market value. Assuming a $4,000 value on the equipment the total pay out grows to $59,920. Penn State Cooperative extension in using trade names makes no endorsement of individual products or services.

Leasing provides a tax advantage.

B farmer gains a $2210 tax advantage assuming a 31% tax rate (15% federal, 13% self employment, 2% state and 1% local). In addition an advantage in cash flow is realized by leasing in the third through fifth years. The cash flow advantage belongs to A in the first, second and sixth through eighth years. (see Cash Costs graph)

Taking a closer look.

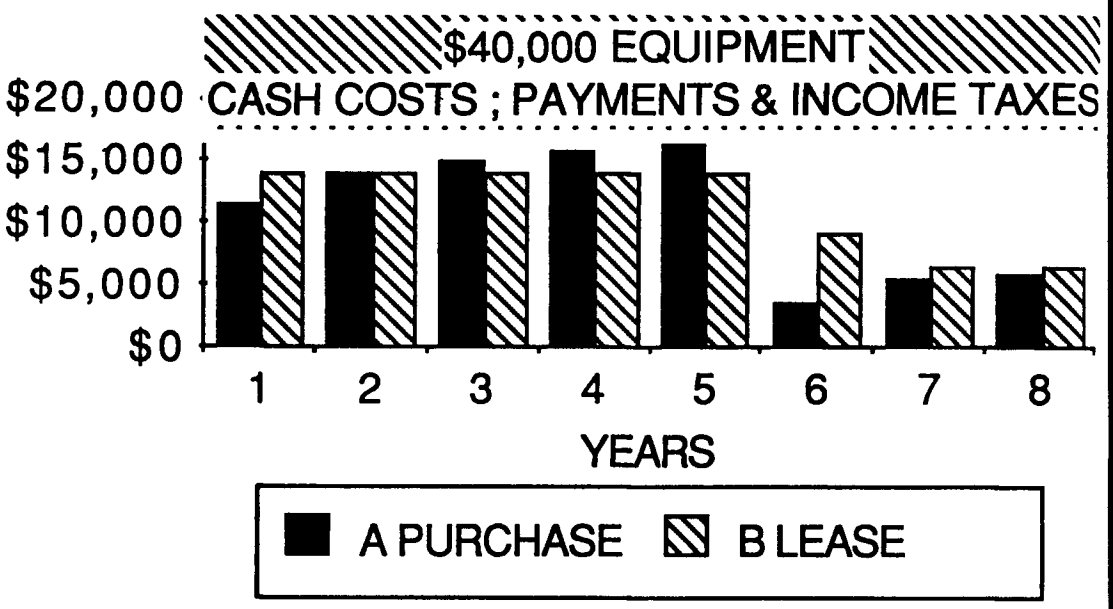
Making the assumption that farmer A & B are equal in all respects, except for the decision to lease vs purchase and their tax bill without the new equipment would be $6,467 at 31%, we can calculate the next effect of the lease vs purchase. If each farmer takes the excess cash flow and invests it in 5% tax free bonds A (purchase) increases his advantage to $5,871 over the eight year period. To lose this advantage due to the 11% variable interest rate the rate would have to exceed 16.5% for the life of the loan.

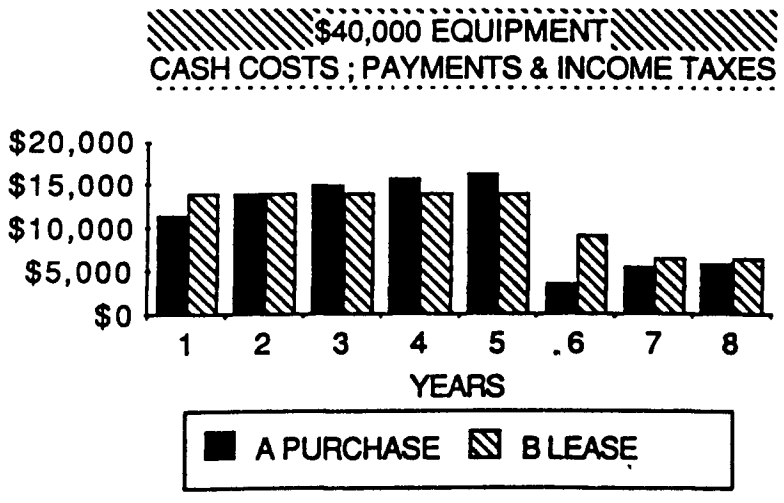
Be careful in shopping for financing of capital acquisitions. Many salesmen will tell you leasing has a tax advantage, a cash flow advantage and it will not tie up other capital. This, as shown in the example, is true to some degree, but the bottom line favors purchasing. Other factors must also be considered so each individual needs to examine the fact and calculate the advantages fo each case.

Penn State Cooperative extension can now provide analysis through the use of a computer program called FINPACK. Examining alternatives under FIN PACK may prove useful in making many farm financial decisions. More information about FIN PACK can be obtained from your equal opportunity county extension office.

CASH FLOW PURCHASE A VS LEASE B

YEAR	A PURCHASE	B LEASE	A - B	IF INVESTED TAX FREE AT 5% A	B
1	$11,666	$14,184	-2518	2518	
2	$14,057	$14,184	-127	2898	
3	$14,974	$14,184	790	3043	790
4	$15,737	$14,184	1553	3195	2383
5	$16,401	$14,184	2217	3355	4719
6	$3,637	$9,227	-5590	9112	4955
7	$5,637	$6,467	-830	10398	5202
8	$6,052	$6,467	-415	11333	5462
TOTAL	88161	93081	-4920	11333	5462
A GAIN				5871	





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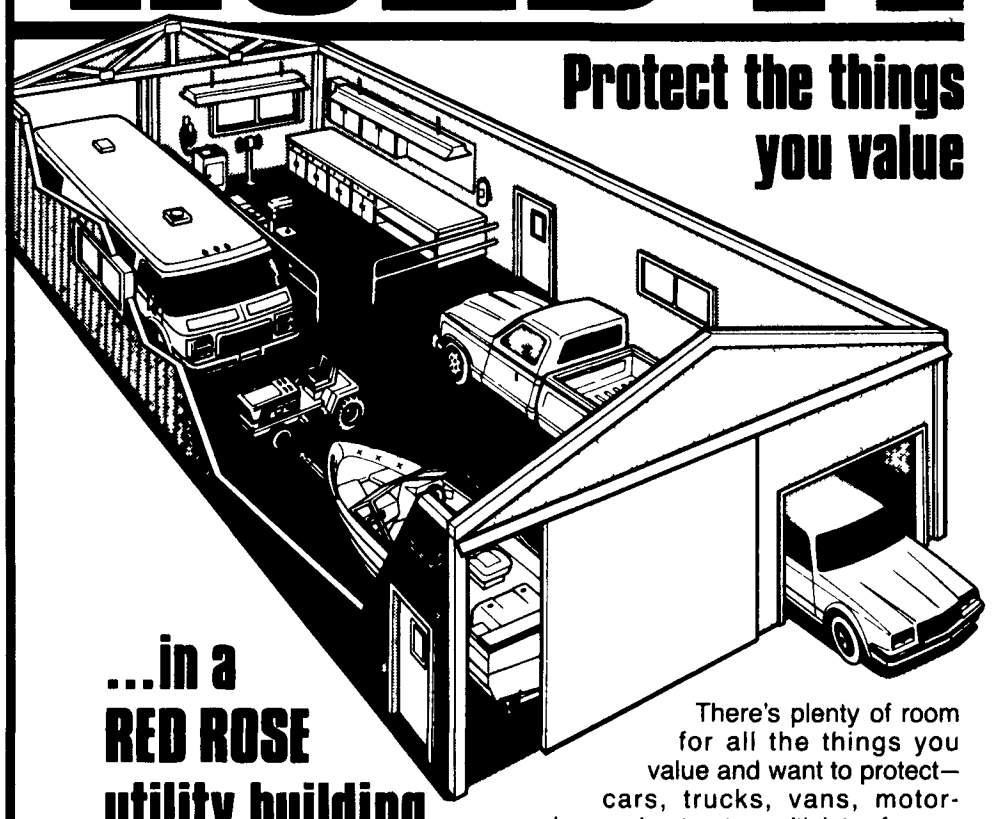
HOLD IT



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Pennsylvania Dairy Herd Improvement Association

September 1988

The cow with high fat was owned by Jay-Wil Farms.
The cow with high milk was owned by Martin Weaver Jr.

Name	Brd	No. Cows	% Days In Milk		Milk Lbs	Fat Lbs
Ardrossan Farms		1	125.8	88.6	19,875	824
H & R Mason		3	145.4	90.5	21,277	815
Chris&Ches Stoltzfus		3	53.7	88.2	20,365	798
Dunwood Farm		3	54.4	85.5	20,304	786
Joseph Lusby		3	60.5	85.4	21,248	786
Maplesway Farm		3	68.4	89.5	20,268	769
David F King	B3		61.6	88.4	20,719	766
Robert E Pepple		3	64.8	87.5	19,857	766
Ken+Marilyn Umble		3	60.7	88.1	20,978	763
Harold J Ranck		3	61.5	86.4	19,521	759
John S Stoltzfus		3	72.5	91.1	19,369	754
New Bolton Ctr Unit4	B3		42.5	86.5	21,175	753
Vernon Guest & Son	B3		98.5	89.8	19,420	753
Donald Hostetter Jr		3	86.4	88.4	19,952	751
Herman Stoltzfus		3	53.3	86.0	20,175	750
Calvin + Tim Kurtz	B3		87.2	86.7	21,201	749
Samuel K Stoltzfus	B8		45.2	88.6	19,806	745
Timberview Farm		3	58.1	88.0	18,373	742
J Harold Bare		3	73.8	85.0	19,296	737
Timothy Barlow		3	92.5	87.0	19,358	736
David K Stoltzfus	B3		43.9	86.4	20,109	734
Breck-A-De Farm		3	83.0	87.7	20,126	733
Landis S Reid	B3		63.4	87.2	19,827	731
Thomas C Kearns	B3		41.7	85.9	19,458	729
Joy-Wil Farms	B3		138.2	83.0	18,827	728
Richard Hostetter		3	42.6	87.1	19,912	727
Arthur+Duane Hershey		3	61.1	84.7	20,050	725
Ridglea Farm		3	91.2	87.1	18,277	724
Kevin Stahlnecker	B8		44.4	85.8	18,383	723
Roy+Ruth Ann Bender	B3		62.9	83.3	20,319	723
Leon D Kurtz		3	41.6	88.1	19,917	721
Dale Hostetter		3	51.0	87.5	19,384	718
Pei-Valley Farm		3	81.0	87.2	18,350	717
Mast Stoltzfus	B3		50.5	89.0	19,301	716
Martin Weaver Jr		3	37.4	84.9	18,959	715
Paul Martin	B3		60.5	89.3	20,052	711
Gerald L Kulp	B3		84.5	88.2	19,170	709
Paul King		3	62.2	87.3	18,871	702
Susan Weaver		3	73.4	87.2	17,947	702
Amos J Stoltzfus		3	50.4	84.3	18,949	701
Benjamin K Kauffman	B3		45.9	89.2	18,893	700
Merle J King	B3		103.4	84.4	19,399	699
Lloyd Mast & Sons		3	124.0	87.1	17,694	698
Rocky-Side Farm		3	67.4	88.1	19,003	698
John K Kauffman	B3		36.5	85.2	20,054	698
Sam+Marian Stoltzfus	B3		38.5	87.7	19,142	698
Spring Aqua Farm		3	87.2	89.4	19,362	696
Floyd Miller & Sons	B3		71.7	86.3	18,618	694
Mark&Melody Stoltzfus	B3		57.0	84.9	18,419	693
Geo Strutynski&Sons	B3		94.6	86.9	17,617	689
Daniel R Stoltzfus	B3		34.5	86.3	19,653	688
William L Stoltzfus		3	54.6	86.8	18,260	688
Jonas K King	B3		46.5	85.8	18,985	686
David&Dawn Windle		3	55.9	84.5	18,437	683
Paul Smoker	G3		62.8	85.4	19,612	681
Elvin R + Carol Mast	B3		89.0	85.5	17,943	677
Calvin R Blank	B3		56.3	88.8	18,738	676
Charles-Don Gable		1	70.8	83.6	15,810	675
Star Point Holsteins	B3		77.2	84.8	18,361	675
David Walton		3	37.0	89.8	18,823	674
J Elmer Lapp		3	40.5	86.9	18,700	672
Duane&Carolyn Eberly	B3		64.2	87.4	18,106	672
Mrs John B Hannom 3d	B3		107.1	88.8	18,870	669
Walmoore #3	B3		151.7	88.4	17,699	668
Joel C Brown	B3		115.3	88.0	18,118	667
Amos K Kauffman		3	42.3	86.8	18,370	663
Jesse E Lair	G3		82.5	85.5	18,724	662
J Elvin Ranck	B3		32.1	89.7	18,378	661
Harold R Kulp	B3		77.9	87.0	17,844	658
David Bartram	B3		108.5	87.0	18,143	658
Dennis Bush	G3		128.4	84.7	16,242	657
Star Point Jerseys		4	13.1	86.9	14,239	656

Lactations

Joy-Wil Farms						
#Jolly	3	4-5	287	25,755	4.5	1183
#Penny	3	4-6	305	21,403	4.9	1062
2	3	8-6	305	23,246	3.6	836
Ardrossan Farms						
*Ltrose	1	8-5	305	26,442	4.3	1151
Justvue	1	7-10	305	19,764	4.6	912
Murry	1	5-4	305	21,030	4.1	874
Ron-Ray	1	2-7	305	20,232	4.2	866
W-Rose	1	2-4	305	18,867	4.5	855
E-Beter	1	2-6	305	20,114	4.2	854
Snodale	1	5-5	305	20,063	4.1	832
Susan Weaver						
Plymouth	3	6-2	305	24,711	4.4	1088
Angie	3	4-1	305	26,351	3.6	965
Lena	3	5-11	305	25,451	3.5	890
Richard Hostetter						
62	3	4-3	305	30,786	3.5	1077
52	3	3-4	305	26,978	3.0	811
Timothy Barlo						
Faye	3	4-4	305	25,974	4.0	1058
Nobel	3	3-1	305	19,812	4.4	876
Glossy	3	2-4	305	21,939	3.8	853
Paul Martin						
50	3	6-8	305	26,178	4.0	1049
10	3	5-11	305	25,367	3.6	921
49	3	9-1	305	18,077	4.4	804
Paul King						
70	3	5-4	305	25,129	4.1	1033
Robert E Pepple						
44	3	5-5	305	24,518	4.1	1028
37	3	4-5	302	21,630	4.3	939
24	3	4-4	305	22,704	3.7	842
Harold J Ranck						
Fan	3	5-1	305	26,572	3.8	1027
#Dazzle	3	3-4	295	21,465	3.7	803
Arthur & Duane Hershey						
Ann	3	5-4	305	28,179	3.6	1026
Allison	3	5-5	305	28,519	3.4	993
Rosa	3	3-2	305	24,434	3.6	902
Anita	3	3-0	305	22,438	3.8	855
David F King						
350	3	7-11	305	28,405	3.5	1013
Esthr	3	4-10	305	24,315	3.3	819

(Turn to Page C10)

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(Continued from Page C9)

Daniel R Stoltzfus						
Nyla	3	4-0	305	27,206	3.7	1013
Martin Weaver Jr						
Lotty	3	6-3	305	30,854	3.2	1010
Alice	3	4-1	305	21,302	4.5	960
Lacy	3	4-4	305	24,455	3.7	913
Rue	3	4-2	305	25,238	3.5	902
John S Stoltzfus						
Hlda124	3	5-10	305	23,651	4.2	997
Sherr44	3	6-8	305	24,532	3.9	970
Kevin Stahlnecker						
067	3	5-2	305	27,389	3.6	994
2782	3	7-5	305	23,381	3 5	840
085	3	4-0	305	19,743	4.0	803
Joseph Lusby						
Missy	3	4-9	305	27,467	3.6	990
Mim	3	4-9	305	22,338	4.0	904
Sandy	3	3-4	305	19,883	4.2	848
Herman Stoltzfus						
Judy	3	5-1		24,190	4.0	987
Sally	3	3-2	305	26,211	3.6	964
Donna	3	6-3	305	25,948	3.4	893
Grechen	3	7-3	291	23,934	3.5	859
Spring Aqua Farm						
211	3	4-11	305	28,206	3.4	984
H&R Mason						
298	3	4-1	305	24,806	3.9	983
317	3	3-11	305	20,836	4.2	877
236	3	5-2	298	21,522	4.5	976
306	3	4-0	305	25,542	3.7	950
108B	3	7-8	305	24,746	3.7	922
305	3	4-0	305	24,693	3.6	898
335	3	3-4	305	22,165	3.8	854
340	3	3-3	305	27,352	2.9	813
202	3	6-0	244	22,279	3.6	811
Thomas C Kearns						
32	3	5-9	305	27,592	3.5	877
Donald Hostetter Jr						
Ijon1	3	7-5	305	26,964	3.6	972
Jean-39	3	5-8	305	24,578	3.9	958
Denis23	3	3-4	305	21,814	3.7	813
Landhope Farm						
109	3	4-8	305	23,881	4.0	967
22	3	3-2	305	19,916	4.7	946
146	3	7-7	305	21,806	4.1	907
367	3	8-4	305	20,117	4.2	851
328	3	6-3	305	17,319	4.8	847
411	8	0-0	305	22,781	3.6	838
161	3	6-1	299	21,418	3.7	812
Highpoint Acres						
Annie10	3	6-3	301	22,144	4.3	961
Pei-Valley Farm						
29	3	6-9	305	27,421	3.5	960
Calvin R Blank						
Plum	3	5-3	305	28,198	3 3	950
Daisy	3	4-0	305	21,128	3 8	811
Duane & Carolyn Eberly						
40	3	3-5	305	25,085	3.7	944
21	3	3-6	305	21,671	3.7	801
Breck-A-De Farm						
130	3	6-5	305	23,547	3.9	940
Dunwood Farm						
#Sunlgt	3	7-4	305	27,018	3.4	935
Jesse E Lair						
Allie	3	4-1	296	24,898	3.7	934
Margart	3	4-0	305	25,353	3.5	894
Jeanett	3	4-9	305	21,009	4.0	854
Maplesway Farm						
Rosella	3	3-4	305	22,205	4.2	932
Wye Brooke Farm						
Slopoke	3	3-7	305	23,029	4.0	923
Buttrcp	3	9-0	305	21,235	3.9	836
Benjamin K Kauffman						
Rose	3	9-4	305	25,166	3.6	916
Daisy	3	5-1	305	21,221	3.9	839
Mast Stoltzfus						
Fowndy	3	3-6	305	24,889	3.6	915
Merl J King						
Gwen	3	3-2	305	24,820	3.6	913
Flicker	3	3-2	305	20,850	4.0	848
Mark & Melody Stoltzfus						
Laurie	3	5-1	305	21,387	4.2	904
Gwen	3	7-3	305	20,714	4.1	859
New Bolton Ctr Unit 4						
63	3	4-3	305	23,130	3.9	903
79	3	3-0	305	25,807	3.4	891
68	3	7-1	305	22,316	3.7	842
67	3	4-1	293	24,188	3.3	804
Walmoore 1						
498	3	5-4	305	25,331	3.5	900
459	3	6-2	305	24,647	3.2	801
Chris&Ches Stoltzfus						
Mill	3	6-3	305	26,536	3.3	899
Calvin & Tim Kurtz						
96	3	4-0	286	21,830	4.1	898
81	3	6-9	305	26,912	3.2	881
71	3	7-4	305	22,488	3.7	851
50	3	4-4	279	22,284	3.7	836
Star Point Holsteins						
Carol	3	5-0	305	23,973	3.7	894
Cary	3	4-6	305	20,094	4.1	824
Jonas S King						
14	3	4-5	305	22,765	3.9	887
Walmoore						
73	3	3-4	292	23,157	3.8	885
297	3	6-2	305	19,980	4.2	841
Donald H Windle						
E-165	3	4-6	305	23,473	3.7	884
Ken G Stoltzfus						
Angie	3	4-1	305	23,079	3.8	882
Charles-Don Gable						
Tulip	1	5-5	305	19,540	4.4	882
Lori	1	4-6	305	20,864	3.9	820
Trquois	1	5-8	305	19,283	4.2	811
John P Kauffman						
Grace	3	6-1	305	19,212	4.5	878
David L Weaver						
45	3	3-11	305	22,027	3.9	874
Geo Strutynski & Sons						
15	3	7-3	305	18,244	4.7	873
Harry L Griest						
Mary	3	5-5	305	19,876	4.3	867
Vernon Guest & Son						
Eve 69	3	5-3	305	35,838	3.3	862
Cares53	3	5-8	305	24,493	3.2	838
Rocky-Side Farm						
1	3	6-1	305	22,498	3.8	862
68	3	7-2	305	22,308	3.7	835
David Bartram						
8417	3	3-2	305	23,314	3.6	855
8408	3	3-4	300	19,787	4.1	821
John S King						
Jane	3	9-11	305	25,214	3.3	854
Roy & Ruth Ann Bender						
H169	3	3-1	305	24,731	3.4	848
Mrs John B Hannom 3d						
329	3	4-6	293	22,429	3.7	842
Charles J Moore						
Michl53	3	7-1	305	22,011	3.8	842
Richard Proud & Son						
114	3	5-6	305	22,884	3.6	840
Paul Smoker						
121	3	6-3	295	25,545	3.2	831
Evergreen Farm						
83	3	4-4	305	20,988	3.9	829
J Harold Bare						
53	3	4-4	289	20,361	4.0	827
Elk Spring Farm						
113	3	3-10	305	22,719	3.6	825
110	3	4-4	305	24,419	3.3	819
Sam & Marian Stoltzfus						
15	3	5-10	305	18,762	4.4	825
John K Kauffman						
Pam	3	8-2	305	21,028	3.9	821
Dale Hostetter						
Elsie	3	4-10	305	24,771	3.3	820
Milton & Joyce Edwards						
20	3	5-10	305	22,712	3.6	817
J Elmer Lapp						
Agnes	3	6-7	305	26,087	3.1	815
Joel C Brown						
1418	3	3-3	305	21,182	3.8	813
Amos K Kauffman						
Sophie	3	7-1	261	20,296	3.9	810
Norman Laffey						
337	3	6-1	305	22,405	3.6	806
David L Pierce						
185	3	5-3	299	23,581	3.4	805
Alvin J Glick						
Sharon	3	3-10	305	17,705	4.5	805
St. Johns Dairy						
1	3	7-0	305	21,798	3.6	802
Harold R Kulp						
FanFare	3	9-2	305	24,266	3.3	801

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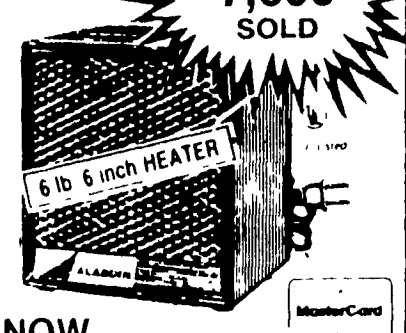

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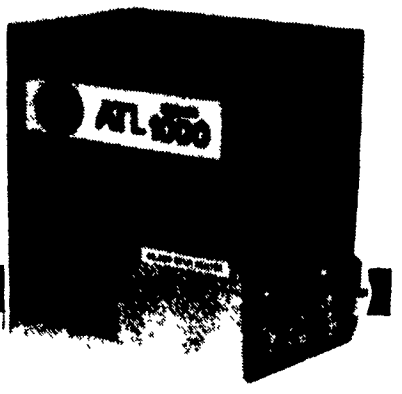

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USDA Proposes Changes To Meat, Poultry Processing Program

WASHINGTON, D.C.— The U.S. Department of Agriculture is proposing changes in its meat and poultry inspection program to implement a recent law which authorizes USDA to adjust the intensity among processing plants. USDA would use records of plant compliance with federal food safety and processing regulations to determine inspection frequency.

"Under the proposal, USDA would increase inspection at processing plants where records indicate a need for additional oversight. By the same token, plants with good records of compliance could be visited less than daily," said Lester M. Crawford, administrator of USDA's Food Safety and Inspection Service.

The proposed rule would not apply to slaughter operations, which will remain under continuous inspection.

Congress amended the federal Meat Inspection Act in 1986, requiring USDA to alter its current daily inspection of processing plants. The legislation allows the frequency of inspections to be based on the risks posed by each plant's compliance record, the complexity of the processes it performs, and its ability to control hazards. The National Academy of Sciences has also recommended making such changes, Crawford said.

"The proposed changes would strengthen USDA's inspection in the 6,300 plants that process meat and poultry by focusing inspection efforts where they are needed most," said Crawford. "The proposal is based on years of careful planning and three pilot tests in different parts of the country in various kinds of meat and poultry plants."

The proposed program would utilize a new computerized system that accumulates information from inspection visits. The system would document each plant's record in meeting USDA requirements, keeping track of acceptable and deficient performance. Aided by these records, USDA would decide the frequency of inspection needed at a given plant.

"Industry will have to assume greater responsibility in conforming to USDA standards, because critical deficiencies found during inspection would mean production delays and product condemnation," Crawford said. "With the proposed changes, USDA inspection of meat and poultry would remain the most intense system of inspection for any food produced."

The proposal would not change any standards for the processed products made in the USDA-inspected plants. The same standards currently required for safety, wholesomeness and labeling accuracy would remain in force.

Processing ranges from simple operations that take USDA-inspected and approved meat or poultry and simply cut, bone or grind it, to complex operations that cook, cure, can or freeze meat or poultry to make hot dogs, beef stews, cold-cuts, heat-and-serve whole chickens or packaged dinner entrees.

"The impetus for changes in the inspection system is the ever-increasing sophistication of the food industry with its high technology manufacturing practices that assure product safety and uniformity," said Crawford. "As technology improves, so, too, must inspection."

Crawford said the USDA proposal also contains changes in terminology and regulations needed to carry out the improved processing inspection system.

Patenting Of New Animals Is Topic Of Symposium

ITHACA, N.Y. — The legal, economic and social issues of animal patents will be discussed Dec. 5 and 6 when Cornell University convenes the first international symposium on the subject since the U.S. Patent and Trademark Office allowed patents on higher animals.

Representatives of government, industry, agriculture and universities will discuss issues ranging from the practical and economic considerations to the ethical problems behind the new legal protection for new animals.

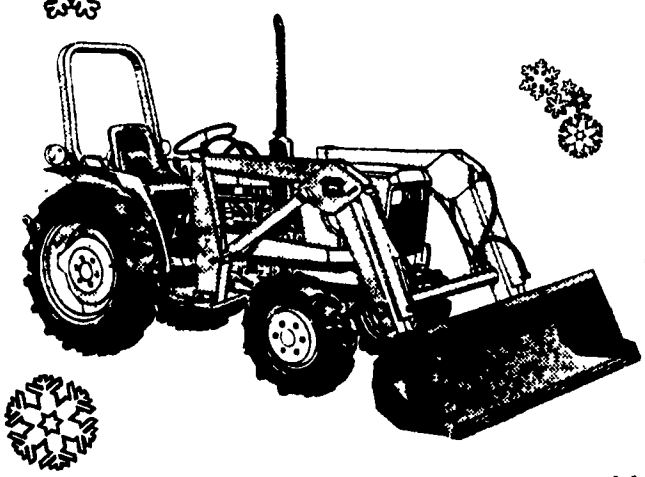
"Many people around the world were shocked when, on April 3, 1987, the Board of Patent Appeals and Interferences of the U.S. Patent Office declared higher animals patentable subject matter," said William H. Lesser, an associate professor of agricultural economics at Cornell and organizer of the symposium. The patentability of multicelled animals was widely anticipated after the 1980 patent on a novel bacterium, "but the decision came much sooner than many had expected," Lesser noted.

So far, only one animal patent -- for a genetically engineered mouse that is an animal model of human breast cancer -- has been granted in the United States, but at least 20 more patent applications are believed to be in the works. Animal models duplicate the disease process and allow studies of causes and treatments without endangering human patients. The U.S. Congress has responded to the issue with a variety of legislation initiatives, including bills that would exempt farmers from royalty payments on patented animals, delay new animal patents for two years or ban them altogether.

"Potentially, patented animals are a multimillion-dollar business," Lesser said. "Among the possibilities are farm animals that are genetically engineered to be more disease resistant, faster growing and able to use feed more efficiently, while producing leaner meat. A bit further along are changes in the configuration of animals -- bigger pigs, for example -- and increases in litter size, especially in cattle."

Seafood and poultry also are targets for genetic engineering that could lead to patents, Lesser said, but one of the most promising areas is animal models of human diseases. "The biggest search right now is for an animal model for human AIDS," he said, adding that the only laboratory animals now known to harbor human immunodeficiency virus -- certain non-human primates -- are too rare and expensive for widespread use.

John Deere Diesel Headquarters Winter Clearance



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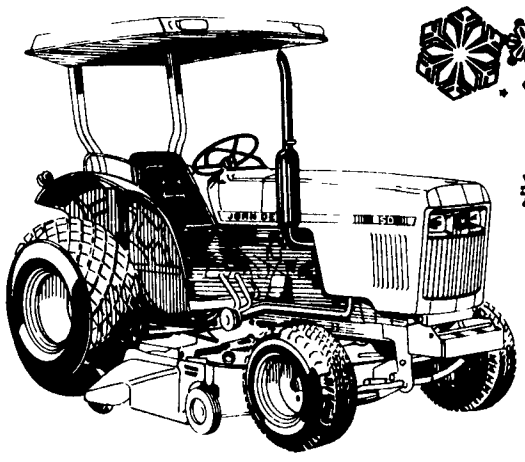

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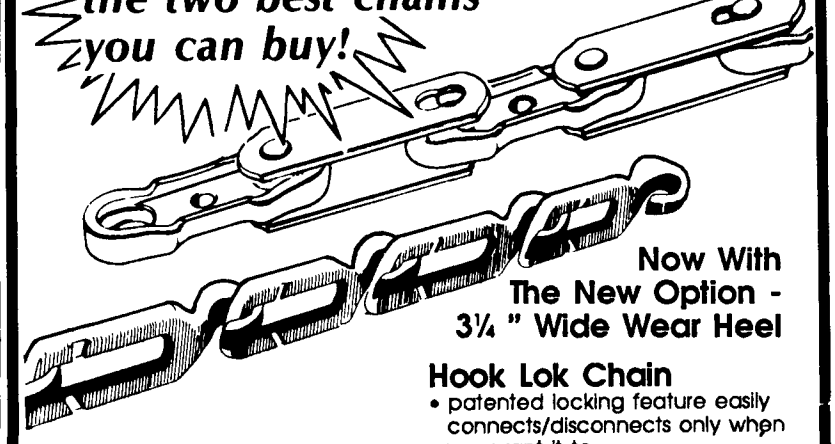
Now offering the two best chains you can buy!



Now With The New Option - 3¼ " Wide Wear Heel

Hook Lok Chain
- patented locking feature easily connects/disconnects only when you want it to
- forged of heat treated high carbon steel
- patented bolt on wear heel and paddle assembly for easy replacement
- the ideal replacement chain
- 10-year pro-rated warranty

Duraforged Chain
- easy to replace heel and paddle
- reversible to greatly extend chain life
- optional "Quick Link" connector for fast assembly/disassembly without the worry of accidential uncoupling
- 10-year pro-rated warranty

Hook Lok
2x2 Paddle
24" Spacing
$10.80 per ft.
With High Flite Paddle
24" Spacing
$11.60 per ft.

Duraforged
2x2 Paddle
24" Spacing
$7.50 Per Ft.

SPECIAL OFFER ENDS DEC. 31st

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COME IN AND REGISTER YOUR EQUIPMENT WITH US (RECEIVE A FREE GIFT) THIS INSURES HAVING PARTS ON HAND WHEN NEEDED

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BEST IN DESIGN, PRICE AND EXPERIENCE
24 Hour Service

New Air-Filter Line Introduced By Wix

GASTONIA, NC — Fleet and owner-operator maintenance costs can be cut with a new line of air filter monitors announced by Wix® Filters.

A total of three models with various mountings are available to cover virtually any gasoline or diesel engine including turbocharged powerplants.

The new Wix air filter monitors register the degree of restriction in air filters caused by dirt or other contaminants. Operators and maintenance personnel thus can obtain accurate readings of when filters need replacement. This can eliminate wasteful "guesswork" replacement of filters and help streamline maintenance schedules.

Engine operation and efficiency can also be improved, because dirty, restricted filters slash engine power and increase fuel consumption. Air filter monitors are particularly important for turbocharged engines, Wix technica experts say.

The Wix air filter monitors provide telltale readings by registering and holding the highest restriction reading obtained during a period of operation. This feature permits reading of the monitor even after the engine has been shut off. A reset button returns telltale readings to zero after a filter element has been replaced.

Each of the three available models is designed for easy installation:

- **Direct Mount Model Number 24800** mounts to the air filter housing outlet section. A 1/8" NPT fitting is included.
- **Remote Mount Model Number 24802** permits mounting anywhere in the engine compartment. It comes with 10' of hose, a 1/8" NPT brass fitting and a mounting bracket designed for either adhesive or screw mounting.
- **Dash Mount Model Number 24804** features a chrome finished dashboard bezel and bracket, 10' of hose and a 3/8" brass fitting.

All Wix air filter monitors are designed to function reliably in a heavy-duty environment. High-quality construction and precision engineering resist heat, fumes and dirt and insure airtight installation on any vehicle, and each brass fitting incorporates a sintered bronze filter for additional protection. Complete instructions are included with each air filter monitor, as with virtually all wix filter products.

Wix air filter monitors are covered by the Wix Filter Limited Warranty. Wix Corporation not only warrants each filter product to be free of material or workmanship defects, but will repair any engine or equipment damaged directly by malfunction of a Wix filter if installed and changed in accordance with recommended service intervals.

For more information on the complete line of Wix air filter monitors, see your nearby Wix Filters jobber or WD or contact Wix Corporation, a division of Dana Corporation, P.O. Box 1967, Gastonia, NC 28053-1967, telephone (704) 864-6711.

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Utility Ford 600 w/Hyd. Drive, 6 Ft. Sickle Bar Mower- FOB $2,750
USED EQUIPMENT
JD 7000 6 Row Conservation Planter, Liquid Fert, w/John Blue Pump & Monitor
743 Bobcat Skid Steer Loader, 265 Hours, Diesel, Nice — Reduced To $1295
JD 6600 Diesel Combine, Rotary, 2890 Hrs., Reduced
JD 6600 Diesel Combine, Grass Loss Monitor And Straw Spreader, Very Nice Cond. Both Machines Field Ready And Nice, Reduced.
(3) JD 444 Cornheads, Good Condition
JD 13 Ft Grain Platform
JD 215 Grain Platform
Front Mount Snowblower For Compact Tractors. Shop Worn But In Good Condition. Call For Details.
NEW EQUIPMENT
JD 6620 Sidehill Combine, Loaded With All The Extras — Call For Details!
JD 643 Cornhead
• Both Sold With Waiver Of Finance Available
JD 2550, 4WD, Loaded
JD 1050, 2WD And 4WD Tractors
JD 850, 4WD
JD 755, 4WD, Turf Tires
JD 655, 2WD, Turf Tires
JD 712 Mulch Tiller, 9 Shank
JD 1219 Mower Conditioner — SAVE BIG!
JD 1360 Disc Mower Conditioner — SAVE BIG!
JD 450 Hydro Push Manure Spreader w/Endgate
JD 327 Baler w/40 Ejector — SAVE!
JD 670, 9 Ft Hay Rake w/Rubber Teeth
Kuhn GS 452T Tedder, 17 Ft. — $2475
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Tough, yet so light-weight you'll forget you're wearing 'em. This means less work fatique that can lead to farm accidents. It also means dependable, durable rubber overboots that work with you every step of the way. At your dealer in a variety of styles!
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SHARTLESVILLE FARM SERVICE
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UMBERGER'S OF FONTANA
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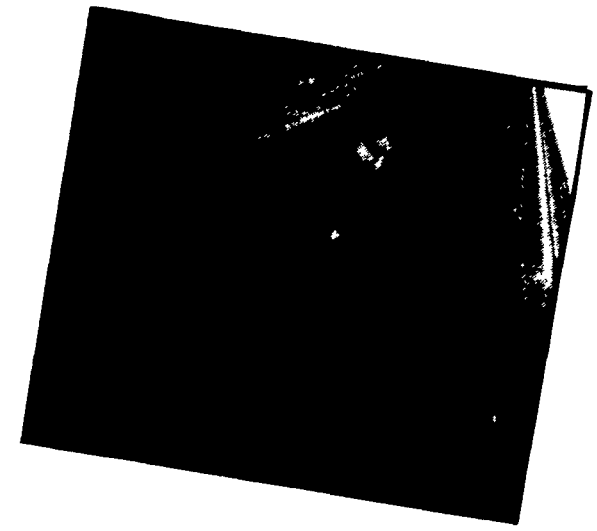

YOUR AD WILL BE SEEN
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ANNUAL

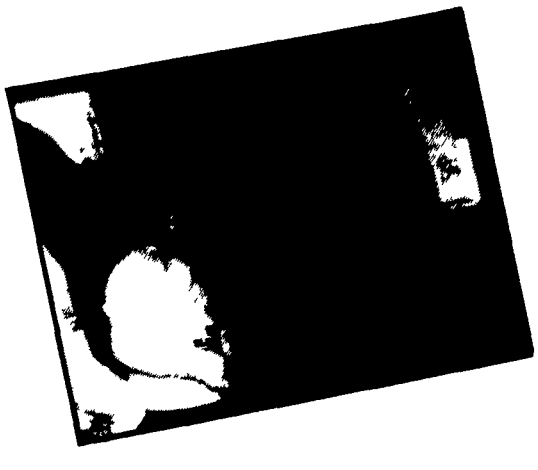
PENNSYLVANIA FARM SHOW ISSUE

SATURDAY, JANUARY 7, 1989

FEATURING

- ★ Complete Daily Farm Show Schedule
- ★ Floor Plan Of All Exhibits
- ★ List Of All Exhibitors
- ★ Various Farm Show Features
- ★ Keystone Farmer Resumes

STOP & VISIT US AT OUR BOOTH #274



PENNSYLVANIA
FARM SHOW
Harrisburg, PA

SUNDAY-FRIDAY
JANUARY 8-13
1989

Advertisers: Plan Now To Be Represented In This Special Issue

DEADLINE - DECEMBER 27

Phone 717-394-3047 or 717-626-1164

BUY, SELL, TRADE OR RENT THROUGH THE CLASSIFIED ADS

PHONE: 717-626-1164 or 717-394-3047

1 FARM EQUIPMENT

WANTED: NH 301 or 303 liquid manure spreader w/ bad tank 717-548-2877.

WANTED TO BUY: Used roller mill and used big round bale grinder. 814-632-6380

We specialize in flat belting, cut to order, baler throwers, self unloading wagons, long table blower belts. Franklin Co. 717-328-3591. If no answer 717-328-5603

Tractor, AC D14 w/loader, $2,600. Good condition. Also new 16' trailer, 10,000 gvwr, $1,350. 717-784-1779

Trojan 114 payloader $7000 OBO. 301-596-9700 or 301-531-6386.

Two 5' Brillion cultipackers, very good condition 717-653-5359.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718

VEGETABLE WASHER LOBEE 36" washer-absorber 717-532-9108

WANTED All weather cab for IH 574/2500A FOR SALE Sauder loader 717-755-3659

Rough Terrain Crane, Austin Western model 410 Senior w/3-71 Detroit diesel. 4WD, 4W steer. Good yard crane, $6,500. Balanda Equipment Co., Palm, PA. 215-679-3900.

Stone picker w/8' hyd. bin, good working condition, $1100. 717-386-3554.

PARTS PRICED RIGHT
CRAWLER TRACTOR PARTS
CURRENTLY DISMANTLING
AC, Cat, IHC, JD, Case, Michigan, Hough, Galion and others. Loaders, dozers, graders, excavators, backhoes. Many parts removed & checked, ship anywhere.
NATIONWIDE PARTS LOCATER SERVICE
NEW ARRIVALS FOR DISMANTLING
AC HD-3 crawler loader, IHC TD-340 Drott loader, JD 1010C loader w/good undercarriage, JD 440 loader w/gas engine & good undercarriage, Cat 977H-53A, Hough 120C w/ Cummins power. And more, inventory changes weekly
BALANDA EQUIPMENT CO.
PO Box 407
Route 29
Palm, PA 18070
215-679-3900
Day or Night

Potato planter 4 row Mconnell 500 with liquid fertz, very good condition.215-395-1213.

TANK SPREADER, Butler #2800, $5,500. 301-833-9091

TR70 NH 1978 4WD combine, 20' grain table w/ electric header control. 419-337-0406

NI 279 cut conditioner, 9', very nice, $2,300. 301-898-7426.

Oliver 1800 gas, wide front, rod out of block, $1500. 717-866-7066.

Oliver manure spreader; Offset disc; Dump trailer; V-plow. 717-949-3074 or 703-879-9926, from early morning til 8 p.m

Oliver super 55 gas, good rubber, remote outlet, draw bar, 3PT, good condition, $2500 or best offer. 717-866-7066.

ROLLER HARROW JD 930, 10', excellent, $1,000. 301-833-9091

FOR SALE: 2300 gal Better Bilt honey wagon, 1 yr old. Must Sell. 804-442-2024.

FOR SALE: JD Cyclone A, very good condition $850 No Sunday calls. 215-445-6851.

DISC AC 18', manual fold, $1,500. 301-833-9091

Dismanteling 856, 806, 756 Int; 1156, 65 MF for parts. No Sun. calls. 301-824-7240.

Farmall Cub tractor, new tires & paint, good condition w/attachments, $2,300. Negotiable. 215-327-3487 after 5:30 p.m. weekdays.

Farmall Super M, WFE, very nice condition. 215-383-1890 Evenings

Farman pasture renovator, brand new Half Price $2,000. or Offer. 301-833-1847

Farmers = Dealers -- Your advertising pays for itself when you advertise your equipment in the farm equipment section. 717-394-3047 or 717-626-1164

Field ready, corn picker, New Idea #7 single row, fair condition, works well $400 215-926-4410.

FORKLIFT Clark 4000 lb. propane, good condition $3500. 717-692-4704.

New & Used Parts for Oliver, New Holland & Minneapolis Moline. 717-333-4256

MF '79, 750 hydro combine, 15' flex head, 4R com head, 1500 hrs., one owner, very nice $13,500. 301-898-7426.

Mubea iron worker, model KBL½, good condition, $6,500. 717-768-3197

M&W Dynamometer model #P400A, will test 540 & 1000 PTO, up to 230 h.p., $2,500. 717-333-4256

New 585 MF hay rake, 5-bar rubber teeth, $2,200 No Sunday calls. 301-824-7240.

New Holland self-propelled bale wagons, 1069, 1150 hrs., excellent, $27,900 1069 good, $22,900 S1049 like new, $15,900 S1049, good, $12,500, above 160 bale wagons Pull types, 1037, $6,500 1033, like new, cab controls, $6,200 1033, $5,000. 1034, good, $5,800 Above 105 bale wagons 1002, 56 bales, $2,200., 1010, 56 bales, $1,600. Winter delivery, local references available Roeder Imp., Seneca, KS 913-336-2800.

New IH 560 manure spreader w/hyd. endgate & top beater, $3,995 717-435-2921

Lancaster Farming
1 E. Main St.
Ephrata, Pa. 17522
717-394-3047
or Lititz
717-626-1164

PHONE HOURS:
Mon., Tues.,
Wed. & Fri.
8 a.m. to 5 p.m.
Thurs.
7 a.m. to 5 p.m.

OFFICE HOURS:
Mon. thru Fri.
8 a.m. to 5 p.m.

The following categories are available for your classified advertising. In Section C. Deadline-Thursday morning at 9 of each week's publication

1- Farm Equipment
2- Farm Eq. Wanted
3- Silos and Unloaders
4- Building and Supplies
5- Grain Equipment
6- Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7- Livestock Equipment
8- Cattle
9- Horses & Mules
10- Sheep & Goats
11- Swine
12- Artificial Breeding
13- Hog Eq. & Supplies
14- Poultry & Supplies
15- Feed & Seed
16- Fertilizer
17- Plants
18- Fruits & Vegetables
19- Nursery
20- Lawn & Garden
21- Services Offered
22- Custom Work
23- Help Wanted
24- Situations Wanted
25- Business Opportunities
26- Household
27- Pets
28- Lost
29- Found
30- Computers
31- Notice
32- Miscellaneous
33- Recreational Vehicles
34- Autos
35- Trucks & Trailers
36- Real Estate

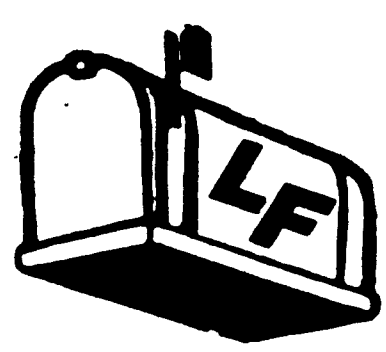
CLASSIFIED AD ORDER BLANK

PLEASE WRITE CLEARLY

MAIL TO:
LANCASTER FARMING
P.O. Box 609, Ephrata, PA 17522

NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
SECTION B - WEDNESDAY AT 5:00 P.M.
SECTION C - THURSDAY AT 9:00 A.M. OF EACH WEEK'S PUBLICATION



Name _____

Address _____

City _____ State _____

Zip _____ Phone (___) _____

Please publish my____word ad____times starting with the_____issue. Classify under #_____. I enclose_____.

Box Replies: Ads with answers coming to a box number, c/o Lancaster Farming: $1.50 per ad per week additional.

This newspaper will not be responsible for more than one incorrect insertion of any advertisement.

CLASSIFIED ADVERTISING RATES

29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
up to 11	3.19	6.38	7.59
12	3.48	6.96	8.28
13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
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16	17	18	19	20
21	22	23	24	25
26	27	28	29	30
31	32	33	34	35
36	37	38	39	40

(Phone Numbers Count As One Word)

1 FARM EQUIPMENT

18' heavy duty JD disc, $4,250. 201-859-2616

1980, 750 MF combine w/ monitor cab, 1144 corn head, 16', 1859 flex head w/elec. float. 717-547-2387 or late evening 547-6112.

1985 Bobcat 643 skid loader. Kabuta diesel engine less than 500 hours, like new. 814-276-3422.

1987 model 2070 Cub Cadet tractor w/50" mower, 3PTH, wheel weights, also liquid in tires; 45" two stage snow blower, 139 hours on tractor. 717-738-0431. 300 Woodchuck Dr., Ephrata, PA 17522.

2010 JD diesel, NF, good condition, $1600. 717-656-2615.

2020 gas, excellent condition, 1000-540 PTO dif. lock roll guard $4,800. Cumberland Co (717) 532-6146.

2020 JD, rebuilt engine & roll guard, excellent condition, $6,000. 717-423-6719

2040 JD, 500 hours, 145 loader, $9,200/OBO, NH 479 haybine; 275 NH baler; NH 56 hay rake Gloucester Co 609-881-0880.

2 JD 4320 heads 607-687-4289.

(2) milling machines; 5' 12 gauge roller, Industrial plate cooler; Manual starters, Forward reverse switches, Static eliminator, Sound monitor; Shell reamers, assorted sizes 717-354-4059

2 Pixall multi-row bean harvestor with 110" headers, A/C cab, 4WD articulate design, excellent condition, low hours Johnson Farm, Deerfield, N.J. 609-451-3877.

3,000 gallon Husky vacuum spreader, excellent condition, $8,850. 717-244-6114

300 gallon spray tank, on 2 wheel trailer, 35 gpm John Beam Royal pump, power take off to the tractor w/40' hose, $1,000 215-287-9264

3 5 ton Gallidn roller, new Wisconsin engine, $2,500 215-340-1520

700 lb. Allis Chalmers tow motor, good working condition, $4,000. First Come First Serve. 717-354-7561

705 Uni system w/767 super chopper, together or separate. 717-597-5623

70HP Case dsl tractor, belt pully and PTO $3400, Oliver 88 tractor, GC $900; IH 9 Series engines for parts, 4 to 1 clutch reduction for VG4 Wisc, etc Smucker's Repair Shop, 94 Summit Hill Dive, Strasburg, PA 17579

'88 Ford, F150, 4WD, 5 speed, 6 cylinder, EFI, 9,000 miles, $9,800, Walkers, Somerset Co 814-893-5589

AC Gleaner model G, 4R 30" corn head, 13' grain head w/auto height control, cab, A/C, heater, good to excellent condition, 215-779-3284.

AC HD-3 crawler loader, dismantling for parts, good undercarriage. Balanda Equipment Co., Palm, Pa 215-679-3900

GIGANTIC SELECTION

In Lancaster Farming's CLASSIFIEDS

Allis Chalmers TL-20 rubber tire loader, diesel, 4 WD, canopy, needs tires, $4,800.; Int. 175B lower rollers, $50. each; AC 7G block, $300; Cat 955 12A block, $300. Ron Coover. 717-532-6540

Allis Chalmers HD 9-B bulldozer, rebuilt engine and transmission, new main clutch, clearing canopy with sweeps, excellent condition, $5,000. Chester Co. 215-827-7244.

Arts-Way #800A Silamix feeder wagon with scales; AC #1500 min til-5 shank soil saver. Call 703-459-3583

BACKHOE Case 580B, very good condition $8500. 301-833-9091

BACKHOE Case 580CK extendahoe, very good condition $4500. 301-833-9091

BACKHOE CASE 580E, extend-a-hoe, low hrs., $18,500. 301-833-9091

BACKHOE FORD 4500, very good condition w/new trans., $6,500 301-833-9091

BACKHOE JD 310 w/cab, $8,500. 301-833-9091

BACKHOE JD 510 extend-a-hoe, original, low hrs., nice machine, $12,500. 301-833-9091

BATWING MOWER, new Woods, 15', $5,*+!. 301-833-9091

BATWING MOWER, new Woods, 20', $7,*+! 301-833-9091

Backhoe, Case 580-C, very good condition, ready to work, $9,800 301-833-9091

Better Bilt 2100 gal liquid manure tank, excellent condition $4500. 215-593-5004.

Bobcat snow blower to fit Farmall A & club $400. After 6PM, 609-935-5511

Brillion 20' 3-section cultipacker, $1,000. 301-898-7426.

Case plow 16" 5 btm. Also Farmall F12 for parts. Burlington Co, NJ 609-654-9539

Cornplanters: 2 and 3 row with John Deere Max-Emerge II units. Plateless or vacuum. 3-Point or pull type Tifone air-blast sprayers Reasonably priced Pequea Planter, 561 White Horse Rd, Gap, PA 17527. Lancaster Co.

CRAWLER LOADER CAT 977L, 14X series, $28,000 301-833-9091

CRAWLER LOADER Cat 977L, ROPS, sweeps, ready to work, $22,000 301-833-9091

CRAWLER LOADER CAT 955K, cab, heat, $13,000/Offer 301-833-9091

CRAWLERS
PARTS BY THE 1000s
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RUBBER TIRED LOADERS ALSO
If we don't have it — we will find it.
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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others.
Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
Call or write for equipment and parts brochure.
VILSMEIER EQUIPMENT, INC.
Route 309
Montgomeryville, Pa 18936
Phone: 215-699-3533

Deere 4400 diesel, very good, thru our shop, new cylinder bars, $7,450 Larry Stalter, the "Combine Man". 1-800-248-2151

Deutz 4006D, P/S, fair condition, $3500, Lancaster Co, 717-656-0389.

Ford rough terrain tractor lift, 6,000 lb. capacity, 60" wide carriage, 48" forks w/ side shifter. 215-646-8077

For most any combine, chopper or corn & grain heads. Call Larry Stalter, "The Chopper-Combine Man". 1-800-248-2151

For Sale 1855 Oliver, 4020 JD with power shift, Lancaster Co. 717-733-6319.

For Sale: 656 Farmall dsl. in excellent working condition; also bale wagon with cattle racks on 8 ton chassis. 717-653-5663.

For Sale: AC 7000 fender tractor. 717-354-9995

For Sale: Gehl 120 grinder mixer mill, good condition, $2,400. 215-932-8545

For Sale: IH 240 tractor w/6' angle blade, 850 original hours, $3,000. Yale towmotor, 4000lb, PS, air, tires, $5,000. New 16hp White Field Boss, 4WD diesel tractor and mower, $5,500. Berks Co., 215-682-9859.

For Sale: IH 1466 TA cab, $6,800; Better Bilt 1100 vacuum spreader, $1,500, 1310 Long, new engine and cab; 1495 haybine. 717-733-0575.

For Sale JD 450 hydro push manure spreader, excellent condition 215-799-3272.

For Sale: Like new steel wheels, 18"x66", 10"x31" 717-354-9995

For Sale: Potato grader. Best Offer. Dauphin Co 717-896-8033

For Sale: Riteway, model 37, coal and wood stove, new condition 717-426-3135.

Girton bulk tank, 1000 gal. w/Lehigh compressor, belt driven; 1400 gal. Badger liquid manure spreader; liquid manure pump w/ hydraulics. 717-897-6614 or 897-5470.

HALE PUMP Hale organic grinder, electric priming system, 300 psi capacity, 1,000 RPM Used once, $10,000. Call 201-859-2616

Heavy duty winch for truck $300. 301-596-9700 or 301-531-6386.

Hedlund Martin S1674 Scavenger manure spreader, used one year, excellent condition, $8,750. Clark's Farm Supply, Williamsport, Pa. 717-494-0660

IH 1066, new rear tires, new TA, new clutch, good condition, $9,000 (301)733-7360.

IH 1466, cab, air, heat, complete rebuilt engine, very good condition, $8,800 215-965-5692

IH 424 diesel, good mechanically, fair paint; NI 10' lime & fertilizer drill, real good, $200. Bucks Co 215-847-2619

IH 454 w/Dunham quick attach loader, 7½' bucket, IH 504 gas tractor, clean; NI 279 cut/ditioner, NI 402 rake, 5 bar, rubber mount teeth, 9' MC flail chopper. 717-949-3074 or 703-879-9926, from early morning til 8 p.m.

IH 544 hydro, 3300 hours, 3PT, nice, $4,500. 717-532-8926.

IH 544 w/WF & 3PT $3900, Farmall Cub w/snow blade & chains $1500; IH 1PR picker $675; IH 990 haybine, 7' $1450; NH 456 trailer mower, like new $1500. 215-562-4464

IH 56 chuck wagon; IH 56 silage blower w/new band; NH #8 chuck wagon, Harvestore Goliath unloader; Harvester roller mill; Clay barn cleaner, 200' chain; DeLaval pipeline for 45 cows, 78 DeLaval vacuum pump w/5 hp motor, 6 yrs old; (5) Westfalia Visctron milkers w/Bio claws, 2 yrs. old; Wic bedding chopper w/7 h p motor; Myers chuck wagon for parts; Auger bunk feeder, 50' w/5 h p. motor. 215-588-1395

NH 316 baler like new, belt thrower, $7,000 717-786-2626.

NH 354 Grinder Mixer w/17' extendable auger, good condition, $3,000. 50 CFM Surge milker vacuum pump. 717-359-4383.

NH 38 flail chopper, all new insides $2,000. 301-898-7426.

NH 68 Flail Baler for corn stalks, $750. 301-898-7426.

NH grinder mixer, model 457, nice condition, $2,450. 717-786-2839.

NH model L425 skid loader, real nice condition, $6,500. 717-532-7054.

NI 200 PTO manure spreader, 90 bushel, very nice. $900. 301-898-7426.

FOR SALE. JD #45 round back combine running condition with good engine $500 215-489-7681

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Tractors

1982 JD 2640 diesel, SOLD Independent PTO, 15.5x38 tires, $9,500
JD 4020 Dsl. SC, $7,500
JD 2630, Ind. PTO, 16.9x30 tires, (rebuilt engine), $6,950
Int. 574 gas w/heavy duty loader, SOLD (engine majored, new paint), $6,500
Ford 3400 gas, PS, 3 pt., PTO, $3,600
JD 2030 diesel, Ind. PTO, 15.5x38 tires, $4,500
Farmall 140 w/Belly mower, $2,100
Ford 1600 Diesel with rear mower & hydraulic snow blade, nice $4,500
Kubota L245 diesel, $2,950
AC 5020 diesel, $2,950
Kubota B6000 diesel, PTO & 3 Pt., $1,850
Int. 2444 gas, PS, 3 Pt., $2,800
AC 5020 diesel, 21 hp, 31 pt. PTO, turf tires, nice, $3,950
Oliver 550 gas SOLD ulic loader $2,900
Oliver 550 diesel $2,000
Deutz 5506 Diesel $3,500
JD 2040 Dsl. $6,200
Ford 7000 Dsl. $5,800

Forage Equipment

JD 3940 Harvester, 1 row head, $3,850
JD 3 row narrow cornhead to fit 3800-3960 harvester, $2,300
JD 35 Harvester, 2 row head $1,000
JD 38 Harvester base unit $400

Tillage Equipment

Brady 3 Pt. 7 Tooth Chisel Plow $750
Brillion Field Cultivator 14' Pull Type $650
JD 1460 6-Row No-Til Corn Planter w/ liquid fertilizer, $900
IH 45 Field Cultivator, 3 pt., nice $650
IH 45 Field Cultivator, 3 pt, $500
IH 45 Field Cultivator, 3 pt., $400
JD AW Disk 10' NICE, $1,400

Hay Equipment

NH 256 rake, $1,250
NH 315 baler w/chute, $3,500
NH 495 haybine, nice, $3,200
JD 1209 haybine, 9', $1,500
NH 495 12' haybine, $1,650
NH 75 baler thrower, fits 311, $1,200
NH 315 baler, (as is), $850
NH 65 Baler with chute $650

Miscellaneous

Farm Hand mixer $550
NH 355 grinder mixer, (hyd. Drive), $3,950
Ford 771 loader, hydraulic dump, $375
NH 890 EN2 Snapper head, $500
JD grain drill DD, 24 hole, nice, $1,650
NH 353 Grinder Mixer Folding Auger, $2,600
JD 148 Loader fits utility model tractors $2,500

Sale On Cornpickers

NI 323 picker, nice, $1,900
NI 325 picker w/12 row bed, late model, excellent $6,500
NI 325 corn picker, 12 row bed, $4,650
NI 325 n.r., h.d. PTO, 12 roll bed w/ beater, $5,250

LOADER ATTACHMENT Yanmar YL580, like new, $1,200. 301-833-9091

LOADER TRACTOR MF 203, 3 pt., PTO, recent motor, $4,200. 301-833-9091

Long Hard Hose Traveler irrigation system, very good condition 717-867-4896

MANURE SPREADER NI 214 w/Gratz chain, hyd. end gate, $2,000. 301-833-9091

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Melroe, Bobcat skid steer loaders 1981 530 $8,750, 1978 610 w/Davis backhoe $8,000, 1979 825 $14,500 Clark Lift Services, 215-868-1481 ask for Mike.

MF 285 diesel, wet brakes, multi power, dual hyd, radials, 18 4x34 tires, NH 355 Grinder Mixer w/ double fold auger, flotation tires, original hammers, extra clean; NI 354 galv spreader, tandem axle, top beater, litter pan, hyd drive, Mustang 1700 skid loader, Ford engine, torq converter, big tires & bucket 717-949-3074 or 703-879-9926, from early morning til 8 p m.

MF 510 diesel combine, 13' head, 4RN corn, cab, AC, 23 1x26 tires, VG condition, $7,850. OBO 717-738-3264 after 6 p m

JD 5400 4WD chopper, 1,520 hrs, 7' hay head, about like new, air, radio, kept in, $26,900. Larry Stalter, "The Chopper Man". 1-800-248-2151

JD 60, good rubber, good condition, $1500. OBO 717-866-7066.

JD 660 manure spreader, hyd. endgate, top beater, good condition, Lebanon Co, 717-933-5808.

JD 750 dsl. 4x4, 20hp, w/JD QT loader & JD rear blade, 170 hours, like new, $7,500 717-272-2352.

JD 7720 Titan combine, 600 hrs., 220 flex head, 643 corn head, wagon for heads, $80,000.; JD tractor 4650, 900 hrs., factory duals, power shift, $40,000 JD 1508 batwing chopper, JD flail chopper, 180". Reason for selling, retiring. 302-378-8133

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JD 950, RG, sharp, $6,900
JD 2350, diesel, 55 h.p., 2,000 hours, excellent
Ferguson 40, 40 h.p., gas, WF
JD A tractor, $800
1953 Ford Golden Jubilee, good
JD 2010 parts tractor
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'79 JD 6620 Side Hill, very good, loaded
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JD 4400, cab, AC, 13' platform, very good, $10,000
MF 760 Hydro, 1163 CH, 15' platform, $17,000, very good
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MF 510, cab, dsl., platform, Reduced $3,500
NH 975 w/platform, cab, $3,500
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(2) MF 44 corn heads, $1,500 & $2,500
(2) MF 43 corn heads
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NI 325 sheller, 2 row 30" good, $2,900

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JD 4630, SOLD WD, good cond.	$13,800
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JD 4040, 4 Post, QR Trans.	$12,800
JD 4630, PS trans, cab, air	$12,500
JD 2550, 1200 Hrs., like new	$12,500
JD 2940 2 hyds., hi-low, nice	$12,000
JD 2640, Ind. PTO, 1981, Sharp	$11,500
JD 2040 dsl., 4WD, 1980	$10,600
JD 4430 w/ SOLD & QR trans.	$10,000
JD 2840, 2 hyd, hi & low	$8,500
JD 2440 hi-lo w/new tires	$8,500
JD 2630, hi-lo, Ind., 1500 orig. hrs.	$8,000
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JD 4020 w/yr. round cab, 68 model	$7,500
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JD 125 Dsl. skid loader, '80	$5,800
JD 1520 diesel, overhauled, fair	$5,200
JD 1020 Dsl. Ind. PTO, Fair	$5,200
JD 2520 Gas, NF, Side Console	$4,500
JD 2510, NF Dsl., overhauled	$4,200
JD 2020 Dsl., 54 HP	$4,200
JD 3010 Dsl., WF, Original	$4,000
JD 2020 gas, good cond	$4,000
JD 2510 gas, WF, nice	$3,875
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Ford 8210, 350 hrs., 4WD w/cab & air
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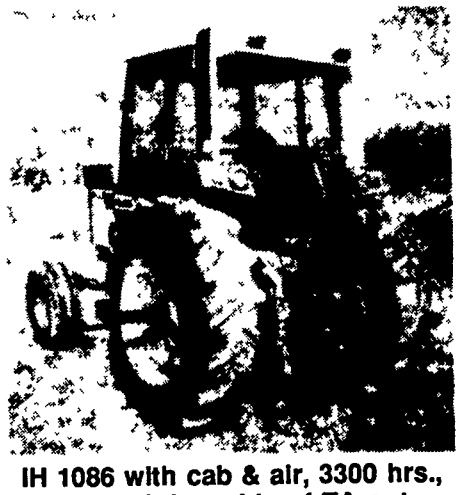

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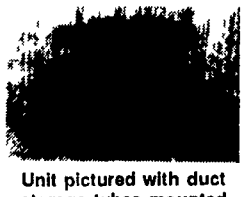

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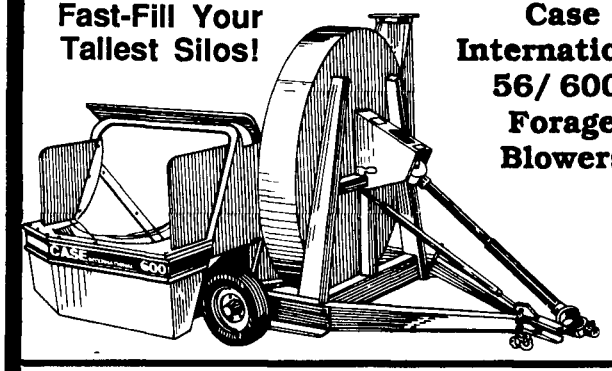


Case International 56/600 Forage Blowers

Fight Snow With Power!

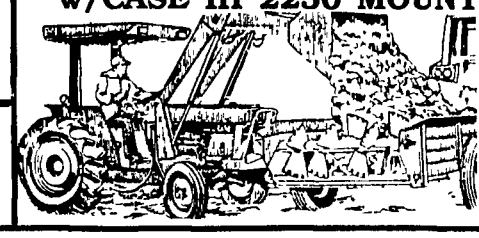
CASE IH 80 SNOW BLOWERS

Buy Early And Save

WAIVER OF FINANCE TIL MARCH 1, 1989

0% Financing For 12 Mos.
5.5% Financing For 24 Mos
6.5% Financing For 36 Mos
7.5% Financing For 48 Mos
9.5% Financing For 60 Mos
Or Cash Rebates!

CASE IH 685 62 H.P., 4WD w/CASE IH 2250 MOUNT-O-MATIC



Mounting & Dismounting Was Never Easier!

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YOUR NEW HOLLAND EQUIPMENT HEADQUARTERS

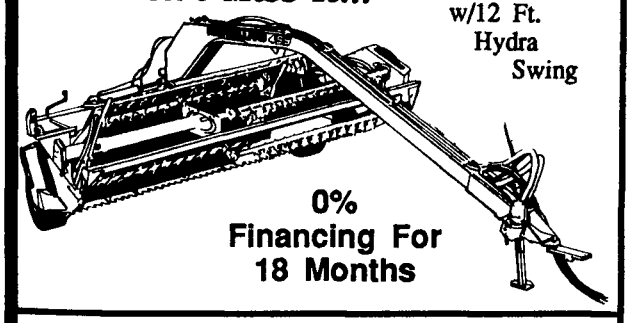
Waiver Of Finance - Low Rate Financing Or Big Cash Rebates

NEW HOLLAND

N.H. MODEL 499 MOWER/CONDITIONER

Don't Miss It...

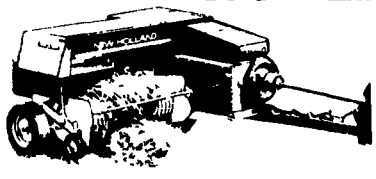
w/12 Ft. Hydra Swing



0% Financing For 18 Months

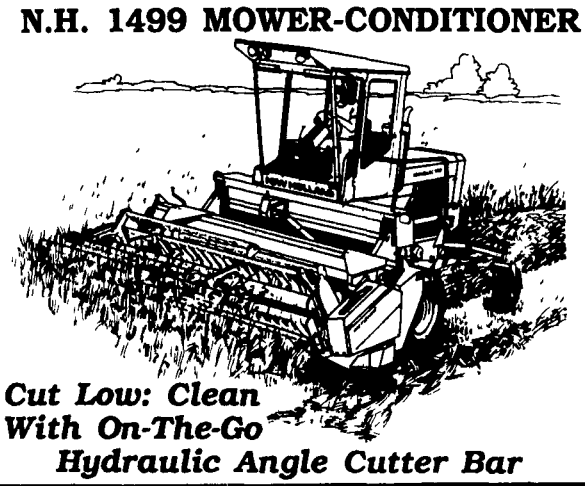
If You're Interested In SAVING $$$-ACT NOW

YEAR-END CLEARANCE- BEAT THE PRICE INCREASE!



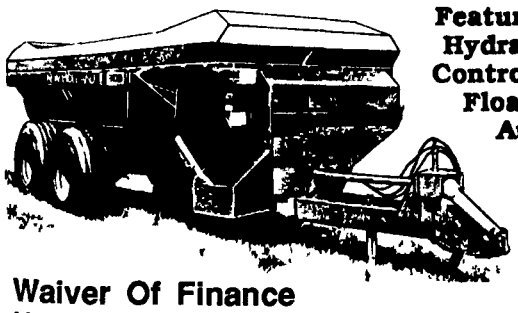
N.H. 311, 316 & 326 BALERS

N.H. 1499 MOWER-CONDITIONER



Cut Low: Clean With On-The-Go Hydraulic Angle Cutter Bar

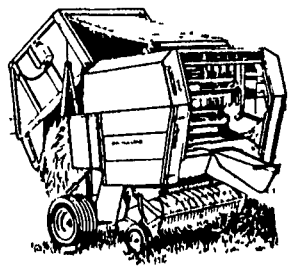
THE SIDE DELIVERY MANURE SPREADER THAT DOES IT ALL



Featuring: Hydraulic Controlled Floating Auger

Waiver Of Finance Until June 1, 1989

N.H. 308 w/2275 Gal. Capacity



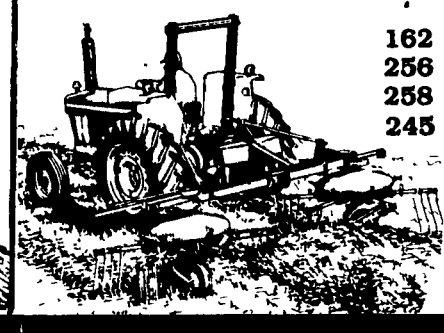
NEW HOLLAND 489 HAYBINE®

NH 848 ROUND BALER-Ideal For Corn Fodder

NEW HOLLAND 411 DISKBINE®

Demo Unit

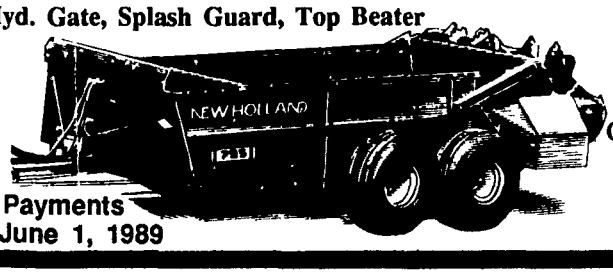
Received Double Shipment- Unloading Excess Inventory



162 Hay Tedders
256 Rakes
258 Rakes
245 Rake Tedders

N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beater



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OTHER MODELS AVAILABLE:
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USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc. Currently Available:

Backhoes: (2) Case 480-C, Case 580-B w/ cab; JD 310 with 4 in 1 extend-a-hoe, cab, Ford 550 w/4 in 1 extend-a-hoe, cab, Case 580 CK with cab; Yanmar 226.

Crawlers: IH 150 w/4 in 1; IH 100-C w/4 in 1, ROPS & ripper, JD 1010; Cat 955K.

4 WD Loaders: IH 3850; Hough 50

Miscellaneous: Cummins 50KW generator; Northwest hydro 81, 2 to choose from, cheap; IH 340 Forklift; MF 2500 Forklift, Ford 3 pt. mower model 917; Cat 75 KW generator, complete, self contained, Vermeer trencher 4 WD

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WHITE FARM EQUIPMENT

NEW EQUIPMENT

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- FB 16, 4WD
- FB 31, 4WD w/Loader
- 120 Tractor w/Cab
- 598 5/6 Bot. Plow
- 435 10 Ft. Conserv. Chisel Plow
- 5100 4-Row Planter w/Dry Fert.

KUHN-
- 11' 6 Rake & Tedder
- 17' Tedder (Demo)

GEHL-
- HT 243 Tedder
- 1465 Round Baler
- FB 1540 Blower
- FB 1560 Blower
- FB 1580 Blower
- MC 2170 Mower Cond.
- BU 970 Forage Box
- CB 1060 Forage Harvester

BRILLION-
- 9 Ft. 3 Pt. Hitch Chisel Plow
- 5 Ft. Landscape Seeder

KEWANEE-
- 42 Ft Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT

NEW IDEA-
- 3626 Spreader
- 3632 Spreader
- 3618 Spreader
- 3622 Spreader
- 3639 Spreader
- 406 Hydraulic Rake

USED EQUIPMENT
- JD 450 hydro push spreader
- NI 323 1-Row Cornpicker
- NI 400 Rake
- NI 526 Disk Mower
- NI 214 Spreader, Single Beater
- Oliver 1650 Gas Tractor
- Farmall M Tractor
- Farmall A w/Cult., Plow & Sickle Bar
- Gehl 4615 skid steer loader
- Gehl BU620 Forage Box, 4x16

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TRACTORS

Farmall H, Good
1952 8N Ford, New Rubber, Good
AC WC
Farmall Cub Loboy with 5' belly mower, $1,725
JD 520, 3 pt., PS, weights, 1 owner, real nice
IHC w/WFE
830 Case-a-matic, gas WF, power steering, Eagle hitch, fenders, good rubber, nice

SPREADERS

NI 213 Triple Beater, Nice
NI 14A, New Apron Chain
Badger w/Gate
NH 512 Double Beater

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Farmall 856, Farmall 666, Farmall 656 Hydro, 656 Hydro Utility, IH 674, IH 444, IH 140, Farmall Super C, Farmall H w/ Snowblade, Farmall Cub w/Equipment, AC 5040, Ford 4000 gas, Ford 3000 dsl., 2600 Ford Gas, 600 Ford, MF 165, Yanmar 186 D 4WD w/Loader, Simplicity 9518 w/Loader, NH LB620 Backhoe & Loader, 3400 Ford Backhoe & Loader, IH Payloaders, 3 PT Chisel Plows High Clearance, 3 PT Drag & transport disks, 3 PT & pull type plows, manure spreaders, 3 PT scraper blades, snow blades to fit various size tractors, special prices on rotary mowers and mowing machines, large selection of new, used and reconditioned equipment and parts in stock.

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IH 84 Hydro
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Farmall H & Loader
Farmall Super M
Yanmar 186
Yanmar 180
Yanmar 146 & Mower
Case W3 Loader Tractor
IH 300

EQUIPMENT

HD 210 Woods Mower
NH 462 7' 10 disc mower
JD 220 Disk 18'6"
Ford 757 Backhoe
Bush Hog 10 ft. Offset Disk
NH 27 Blower
NH 469 Haybine
IH 35 Rake
Danuser 4 Ft. Log Splitter
Howard HR8 Tiller
NI 217 Spreader
NI 224 Spreader
NI 354 Spreader

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case IH

COMBINES

MF 750 Combine 44 Head, 15' Platform
JD 7720, 643 C.H ., 215 Flex Platform
JD 1975, 7700 w/215 Flex Head
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
NH TR70 w/15' Platform
JD 643 CH for NH Combine

TRACTORS

IH Cub 154 Loboy
JD 4230 QR No Cab

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000 Cons. Model 6R-30" Dry Fert. & No-Till
JD 7000, 8RN No-Till Liq. Fert.
JD FBB Drill 17x7

MISC.

NH 271 Baler
JD 346 Twine Baler w/Kicker
JD 347 Wire Baler
Nitrogen Applicator w/Tanks
AC 14' Disk Harrow
IH #60 Stalk Shredder

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Kubota B7100 Hydro, 4 WD With Loader & Cab
Was $6,500..... NOW $5,900
Ford 5 Ft. Rotary Cutter
Was $550..... NOW $475
Gill Double Row Pulverizer
Was $1150..... NOW $975
Kodiak 6'x8' Trailer (New)
Was $1050..... NOW $875
Ford 5000 Tricycle
Was $5500..... NOW $4,500
ARPS 80 Backhoe
Was $4700..... NOW $3,750
Kubota B8200 Hydro w/6 Way Blade And Backhoe,
Was $10,500..... Now $9,500
Kubota B7200 Hydro w/Loader..... Coming In!
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Was $4,750..... NOW $3,950
LAMCO Single Axle Trailer w/Sides $475
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Deutz Allis 6260 2WD w/Loader
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Model 380 HD Baler
GP 2.50 Round Baler
750 Gal. (Cagle) Sprayer
500 Gal. (Cagle) Sprayer
Knight 716 Spreader

USED EQUIPMENT

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IH 656 Hydro
JD 1290 Mower-Conditioner
IH 800 4 Row Plate Planter w/Liquid Fertilizer Field Ready
AC E-111 Combine w/240 Corn Head and 10 Ft. Grain Head Excellent Condition
Used Grove forage box, 16' 3 beater w/JD gear

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JD AMT 600 Material Transport, $2,995
NH 234, 8T Running Gear, $990
JD 338 Baler

USED EQUIPMENT

MF 760 Combine w/V8 Engine, 6RN, 17' Grain Platform & 4 RW Head $18,500

JD 1520, 2 WD Tractor, $5,500
JD 2440, 2 WD Tractor
JD 2240, 4 WD w/175 Loader
JD 950 Tractor w/Ldr., 4 WD, PS, Low Hrs., $12,500
JD 3020 Tractor Gas, New Rubber
JD 850 2 WD Tractor, $6,900
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(2) JD 1327 Rotary Disk Mower Conditioners
NH 463 Rotary Disc Mower, $2,500
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(2) BWA JD Disk Harrow, $1,450
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JD 730 WF ..... $ 3,900
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Long U455 Dsl. ..... $ 4,000
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Ferguson 20 w/Woods Belly Mower. ..... $ 3,200
AC WD Tractor w/Loader ..... $ 1,500

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JD 4400 ..... $ 8,000
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JD 643 Corn Head ..... $ 7,500
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Assortment of JD & Ford 2-3 Bottom Plows

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NH 880 Harvester w/2R Head. ..... $ 3,500
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Good Used Equipment

NH 315 baler with #70 thrower, used on 27 acres
D-17 AC series 3 tractor with loader
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Fox Brady soybean processor
IH 420 baler with churc
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NI 42' Elevator, Elec. Motor & PTO Shaft
NI 14A Ground Driven Manure Spreader

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- Farmall H $850
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- VM 30 HP Diesel $1,600
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ELECTRIC START $875
710 15 SAE HP @ 3600 RPM
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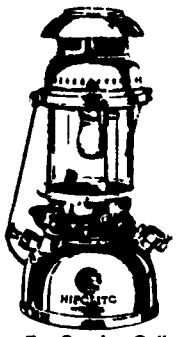

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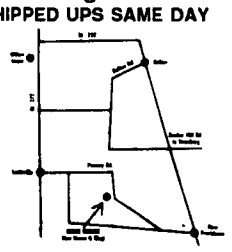

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140 4WD
2-65 w/Loader
43 4WD
37 4WD
21 w/Turf Tires

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JD 2840 Original, Nice
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Oliver 1755D
Ford Jubilee (nice)
JD 60

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Set 18.4x38 Duals, 9 Bolt Hubs
New Material Buckets To Fit JD Loaders 145-146-148-158 48-58 in stock
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1 Set of Pallet Forks
1 Used 12x38 rear tractor tire

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New White 273 Disk 17'10"
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New Bale Wagons
New Forage Boxes
Used NII 890 Harvester w/5 Ft. Hay P/U & 2R Corn Head
Oliver 25 Combine

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Case 1370, Cab, H/A, Power Shift, 2,831 Hrs., 20.8-38 Tires $7,900

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MF 1143 corn head
MF 43 corn head
JD AW disc
Plow down attachment for liquid spreader
MF 540 combine
MF 540 combine, 480 hrs., w/flex head & 1143 corn head
Oliver 3 btm. plow
IH 10 tooth chisel plow
IH 830 forage harvester
IH 720 forage harvester
NH pickup head
JD 4240, power shift
IH Hydro 84 w/2250 loader
MF 3545, 4WD
MF 2675, cab & air
MF 285
MF 275
Oliver 1655
Case 1370 w/cab & air

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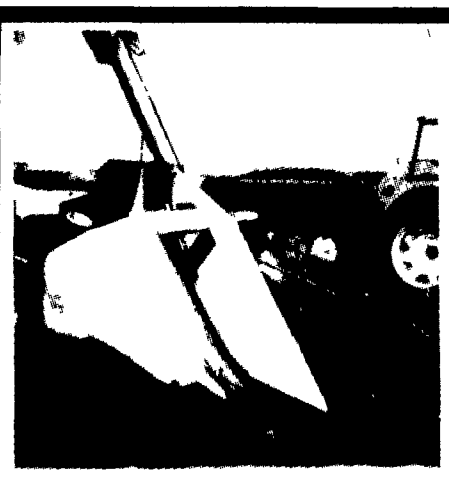

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Used Less Than 100 Acres Excellent Condition

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SPECIAL PRICED - MONTH OF OCTOBER

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5040 A.C.
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7010 A.C.
6240's — 6250's
6285
6070 A.C.
7045 A.C.
6140 A.C.

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AC 190 (Good Cond.)
AC 190XT (Good Cond.)
AC 7030, w/Cab (Like New)
(2) AC 7040's — AC 7000
AC 7000 Good Cond.

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NH 770 Forage Harvester w/2 Row Head (Like New)
Papec 2 Row Forage Harvester (Very Good Cond.)
(2) New Brady Stalk Shredders
Fox S.P. Harvester, No Cab
Fox S.P. Harvester, w/Cab
Fox Pull Type Forage Harvester
New Deutz Allis Round Baler

(2) (1) Used Bobcat 600 Skid Steer Loader, (Very Good)
(1) Used Bobcat 743
New Bobcat's In Stock

Stop By And Check These Corn & Soybean Combines

(2) AC M Gleaners, Excellent Condition At Special Price
AC N-6, Like New
AC F, Excellent
AC G, Nice Shape

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case IH

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USED EQUIPMENT

USED COMBINES
Int. 915, late model
IH 1460 combine, real nice condition

USED EQUIPMENT
NI 600 forage box
NI #311 2 RW picker
McCormick #3 blower w/table
Int. 2 btm F.H. plow
Int. 175 manure spreader
Int. 642 roll over plow
Int. 5500 3 pt. chisel plow
IH #430 Baler
NH 479 haybine, nice cond.

Deutz Fahr hay tedders in stock
2, 4 & 6 star

USED TRACTORS
Farmall M w/wide front end, nice
Farmall Super M
Farmall BN
Int. 966 w/Cab
Ford 7610

NEW GEHL EQUIPMENT
309 manure spreader

SKID LOADERS
Mustang Model 310

MAGNUM TRACTORS HERE NOW!

7110 MFD
7120 MFD
7130 MFD

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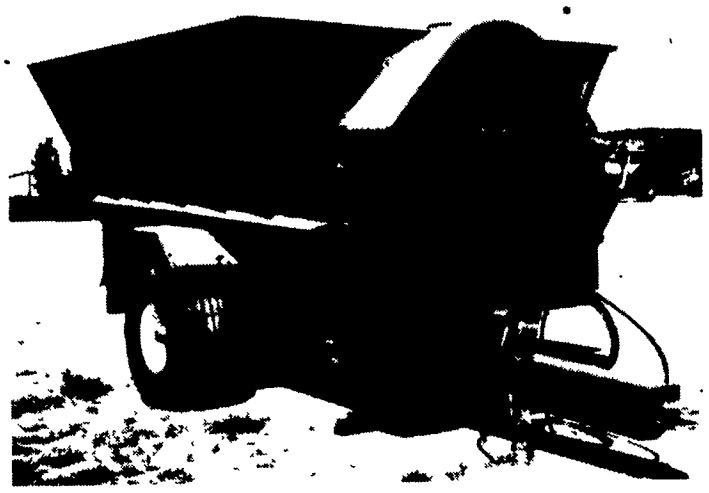

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750 MF Hydrostatic, 1163, 6R corn head, 14' grain table. One owner.
$12,500
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For Sale:
AC model G tractors and parts. Call evenings and ask for Tom.
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USED EQUIPMENT

USED FORAGE HARVESTERS

- NH 890 Forage Harvester w/2 Row Narrow Head
- NH 770 Forage Harvester w/2 Row Narrow Head
- NH S717 Forage Harvester w/1 Row Head
- JD 35 Forage Harvester w/1 Row Head
- NH 27 Forage Blower

USED BALERS & HAYBINES

- NH 326 Baler w/70 Thrower
- NH 326 Baler w/o Thrower
- IH 46 Baler w/Thrower
- Badger 165 Round Baler
- NH 495 12' Haybine w/Lat. Transport
- NH 489 9' Haybine
- NH 479 9' Haybine (w/New Rolls)
- NH 469 9' Haybine
- NH 1469 S.P. 9' Haybine (no cab)

TRACTOR & SKID LOADERS

- Ford 6610 (72 HP) Tractor 540/1000 RPM, Wgtd, (Lease Return)
- AC 7020 (123 HP) Tractor w/Cab & Air, Powershift, Wgtd
- NH L778 SKid Steer Loader

MISC.

- Gleaner K Combine w/13 ft. Header
- JD 7000 4 Row Wide Corn Planter (Plate)
- NH 667 Flail Type Spreader
- NI 244 (325 BU) Manure Spreader w/ Hyd. Endgate
- NI 245 (375 BU) Manure Spreader w/ Hyd. Endgate

COMING IN

- NI 802C Uni Tractor w/Rear Whl. Assist, Weights (350 Hrs.)
- NI 868 Uni Forage Harvester
- NI 866 Uni Hay Pickup (7 ft.)
- NH 1496 S.P. Haybine w/Hdr. Tilt (500 Hrs.)

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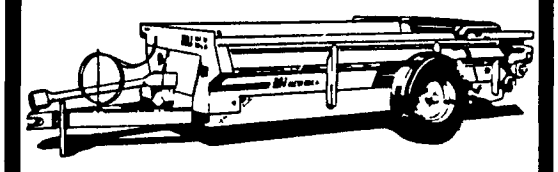

NEW IDEA

single axle

SPREADER

Model #3622
220 bushel, 2 spd,
slip clutch, T-bar chain

List $4,738 **CASH PRICE $3,495**

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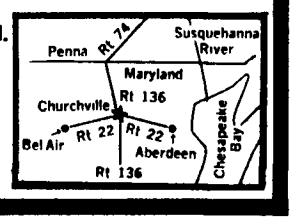

KELLER'S FARM MACHINERY
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USED TRACTORS

Case IH 1594, 200 Hrs.	JD 1020 w/Loader
Ford 7710, C.A.	JD 2010 GNFE
Ford 7700 w/Cab	JD 1020 D
Ford 6600, 4WD	JD MT
Ford 5610 w/Ldr.	IH 574 w/Loader
Ford 3910	IH 154 w/Mower
Ford 3600	MF 30B LBH
Ford 3400 w/Loader	Ford 5600 4WD, Loader
Ford 2600 G	Ford 420 w/loader
Ford 2000 LBH	Ford 4000 w/ Loader
Ford 1910 4WD	Ford 2810 600 hrs.
Ford 1900 w/Ldr.	Ford 2110 500 hrs.
Ford 1310 4WD	Ford 535 LBH
Ford 1300 w/Ldr.	Ford 1600 w/ Loader
Ford 4600 Dsl.	Kubota L245 4x4
Ford 1300 w/Mower	DB 1200
Ford 801, P.S.	MF 1130
Ford 555B LBH	AC 5020
Ford 445 w/Loader	AC 160 D
Ford 4000 D PS	JD 3300 Combine
Ford 3910 4x4 w/ Ldr.	NI 323 Picker

FOR SALE

Deutz/Allis 385 7 Row 16" No-Till Air Soybean Planter w/Monitor Used Only 700 Acres **$6,500**
JD 454 Row Crop Head, HHC and Dial-A-Matic, Very Good Cond. **$2,500**
1970 International 1600 Grain Truck 345 V-8, 4x2 Trans, 9.00x20 Tires, Excellent 16' Body, New Springs And Muffler **$4,900**
Ferguson 10' 3 Pt. Chisel Plow **$950**
Glencoe 12' 3 Pt. Field Cultivator w/Dolly Hitch **$575**
Dunham 12' Crowsfoot **$650**
Brillion 16' Crowsfoot w/Endways Transport **$950**
Tracks Away S-Tine Will Cover Duals **$295**
International #353 4 Row 38" Rolling Cultivator **$395**
Wanted:
18' or 19' Crowsfoot or Notched Packer w/Endways Transport Or Hyd. Fold

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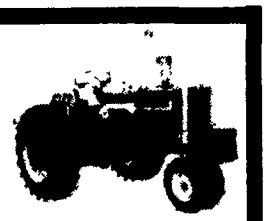

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Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

We do complete job or center housing while you wait or will sell you the parts.

Our prices on T.A.'s with the Dana Sprag, are now $645.00 with a 2 year warranty.
We also have units and parts available to rebuild old style T.A.'s, including Ramp & carrier sets for $300.00

Clutches, Pressure Plates PTO Drives & Water Pumps

We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

QUALITY USED PARTS

We specialize in IH tractors but we also have Case, Oliver, White and Massey tractors in our inventory.

Recent Additions To Parts:
IH 1066, 766, 544, 966, 544, 340
JD 4430, 730 gas, 3020-D, 4320
MF 1100
Oliver 550 diesel
AC 5040, 6080, WC
White 2-85, 2-105

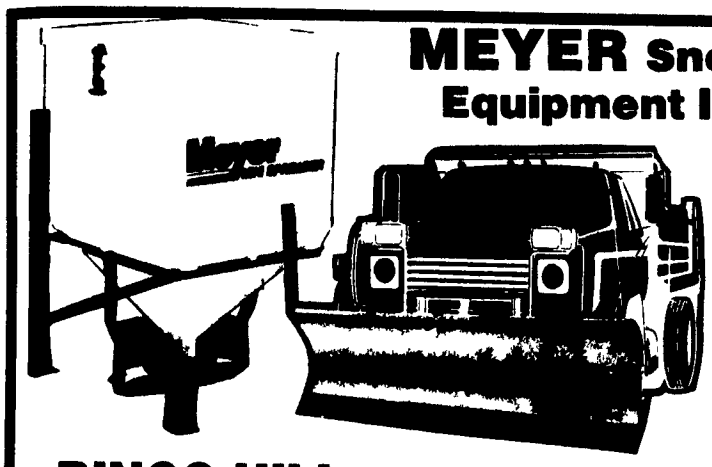
USED TRACTORS

"Coming In"

1981 IH 786 with 1200 hrs. absolutely like new
Ford Model 601 select-a-speed with mower, blade & plow, very nice condition

1976 1066 black stripe cab & air, excellent condition
Oliver 1855 cab wide front end & complete engine overhaul
IH 856 diesel cab " wide front end 4300 hrs. good shape
1975 1066 Cab & air 3600 hours, exc. cond., new rear tires.
IH 1256 cab wide fr. end, real good cond.
IH 560 gas, NF & 2 Pt. Hitch
IH 1566 3360 hours, recent engine & TA, ex. condition, fender tractor
IH 856 diesel 3 pt. dual shift and hydraulic, very nice condition.
Farmall 806, wide front, dual speed PTO
IH 856, gas, WFE, 18.4x38 tires, dual hydraulic, dual PTO, good solid tractor
Farmall SMTA, PS, new paint, good rubber
White 2-85 w/1,100 SOLD WFE, very nice condition
White model 256 transport disc, 12' like new, did 140 acres
Oliver 566, 6x16" semi mounted plow
Oliver 575, 5x16" SOLD eset, semi-mounted plow

MEYER Snow & Salt Equipment In Stock



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750 gal. Sunset milk tank, $2,000
2 Badger barn cleaners, $500/pair
NH Blower, $125
NH Feed Grinder, $75
NI 3R Uni chopper head, $300
IH 6R corn planter, $500
2 NH Balers, model 68, $500/pair
Schrader aluminum dump, $7,500
New-way air ride lift axle, $500
20x60 Madison silo w/Jamesway ring drive unloader, make offer
2 Behlen Grain bins w/auger, dryer, make offer.
D.B. MESSNER
Chester Co.
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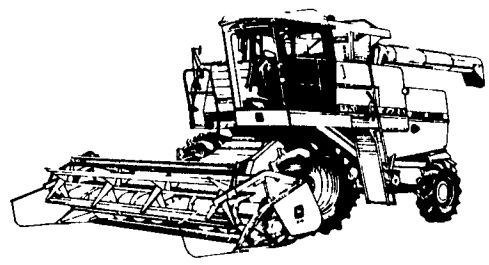
TRACTORS

Int. 504
Ford 4000
1976 JD 4030, quad range, 4 post, roll guard



MISCELLANEOUS

IH 990 haybine
NI 299 mower conditioner
IH #60 flail mower, 14'
MC 12' flail mower
JD 35 harvester w/2 RW head
JD RG 4 row cultivator, (4 row wide)
JD 7000 4 row wide, notill, dry fert., insecticide, monitor
JD 7000 6-30 dry fert., insecticide, monitor
JD 7000 8-30 dry fert., insecticide, monitor
JD F145 6-16 semi plow

USED ONE SEASON EXCELLENT CONDITION
1987 JD 6620 Titan II, 2 WD, 218 hrs., hydrostatic, loaded w/216 flex cutter bar
1987 JD 7720 Titan II 4WD, loaded w/220 flex cutter bar, 643 corn head
1987 JD 8820, Titan II, 4WD, loaded w/JD 220 flex cutter bar, JD 843 corn head
Waiver Of Interest Till Sept. '89

Demo Tillage Units
JD 722 Mulch Finisher, 24' 8 ..... $12,500

COMBINES

Int. 1460 w/1020 cutter bar

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Owatonna 445 Skid Ldr. w/Perkins Dsl. Engine
NH 273 Baler Good Shape No Thrower
Other Cheaper Balers w/o Throwers
NH 489 Haybine $2,800
9' Owatonna Haybine, $795
NH 1469 SP Haybine $1,500 As Is
Brillion 11' Packer w/18" Rolls
IH 225 Mower Conditioner, Looks Good
AC D15 Tractor w/Forklift

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MF 1010 Tractors, 16HP
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(Attachments Available for All Models)
Lawn & Field Mowers, Quick Attach Loaders, Backhoes
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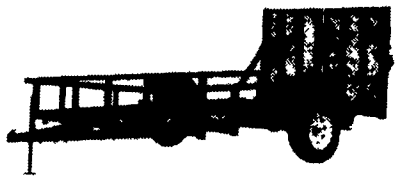
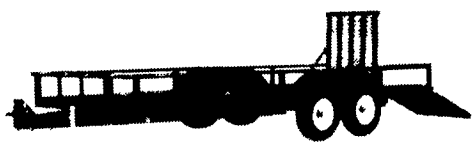
Box Blades, Stone Rakes
Rotary Tillers, Post Hole Diggers

INTERNATIONAL TRAILER CORPORATION

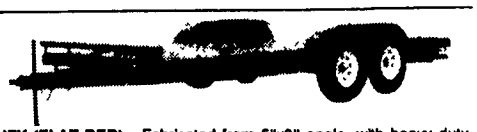


UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts. These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH: 60 to 76 inches
GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements.
AVAILABLE SIZES: LENGTH. 12 to 20 feet
WIDTH: 76 to 81 inches
GVW: 7000-12,000 lbs. TIRES. 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3" angle, with heavy duty wrap-around tongue. 2-5/16" coupler, and self storing 80" long ramps.
AVAILABLE SIZES: LENGTH 14 to 13 feet
WIDTH: 76 to 81 inches
GVW 8000 lbs. TIRES: 700-15 LT

NEW 3 PT. FARM EQUIP.
- 1 & 2 Bottom Plows
- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 4'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 3'-7'
- 4'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
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- Log Splitters
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- Truck Beds - 7' to 12'

Over 150 Trailers In Stock Starting At $495.00

50 Different Models Available

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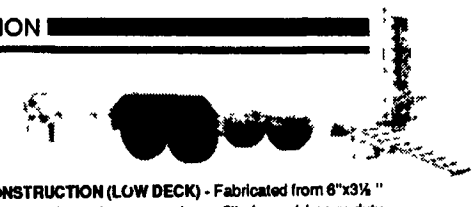
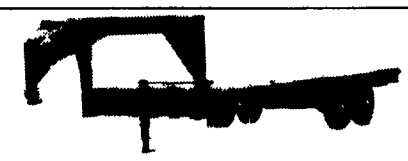


CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps
AVAILABLE IN DROP-AXLE
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 81" WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames. Top decks are standard on Deck-Over Models.
AVAILABLE SIZES: LENGTH 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack.
AVAILABLE SIZES: LENGTH: 18 to 24 feet WIDTH. 8 feet
GVW: 12,000-20,000 lbs
Eight (8) lug b ake axles with 750-16 tires

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Case 2670, 4WD
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MF 30E Tractor Loader, Cab
Case 580CK Tractor Loader
Case 580D Loader Backhoe
Case 580CK Loader Backhoe
Trojan 1900 Wheel Loader

IMPLEMENTS
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IH 225 Hay Swather
Gehl FB99 Blower
Gehl HA 900 Hay Pickup
Gehl 2RN Row Crop
Gehl 2RW Row Crop
Gehl 1460 Round Baler
NH 25 Forage Blower
JD 350 Sickle Bar Mower
JD 800 Winrower

Miscellaneous
JD 750 Grinder Mixer
NI 325 Corn Picker
NI 5 Bar Rake
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MF 253, Price Conscious Tractor
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MF 126 Spin Disc Mower
MF 233 Disc
MF 220 Baler
MF 724 Manure Spreader, Special Price
Groban Portable Generator 120V 18.9A 2.25 KW $495

USED COMBINES

MF 760 w/63 corn head and 15' bean head $22,500
MF 750 Hydro $9,800

USED TRACTORS

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IH 414, diesel, PS $2,350
MF 50D tractor backhoe loader $8,895

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MF 427 No Till Drill Weighted $9,800
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MF 1163 Corn Head $6,895
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J.D. 14' Disc $1,475
MF 82 4x16 Plow $795

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with 28' mast,
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'Til June 1, '89

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NH 304, & 520 Spreaders
NH 316 & 326 Balers
NH 489, Mower Conditioner
NH 553 Loader
NH 256 Rake
NH 28 Forage Blower
NH 716 Forage Wagon
NH 162 Tedders

USED EQUIPMENT

NH 27 Blower
KM 321 Vicon
NH 770 Harvester 2R Head
NH 352 Grinder Mixer
NH 310 Baler

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FOR SALE

MF 1135 diesel, good tires
MF 1080, 1971 model, good rubber, front end wts., clean tractor
MF 275 diesel, 2,000 hrs., good tractor
MF 175 Dsl., (76) 8 Sp, New Paint, Good Rubber, NICE
MF 175 diesel, 6 spd., engine overhauled, good rubber
MF 65D, NF
MF loader w/bucket
354 Perkins Engine, good shape
Engine parts for 478 GMC diesel.
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Zetor ND 9-031 4WD Forklift $26,500
Zetor 5245 w/Front End Loader $15,300
Zetor 7711 $13,400
Bobcat 843, 743, 542B, 440B Loaders
Kuhn GRS25 Tedder Rake

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Cat 941 Crawler Loader
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JD 4230 w/cab, dual hydraulics, sharp..... $13,500
NH 411 discbine, (NEW)..... $10,500
NH 489 haybine, (NEW) w/ hydraulic hitch $8,200
NH 489 haybine, cut 50 acres..... $6,500
JD 336 baler w/#30 kicker, like new..... $4,850
NH 304 spreader, (NEW)..... $4,800
JD 110 disc, 12', nice..... $1,450
NH 56 rake w/dolly whls..... $1,050
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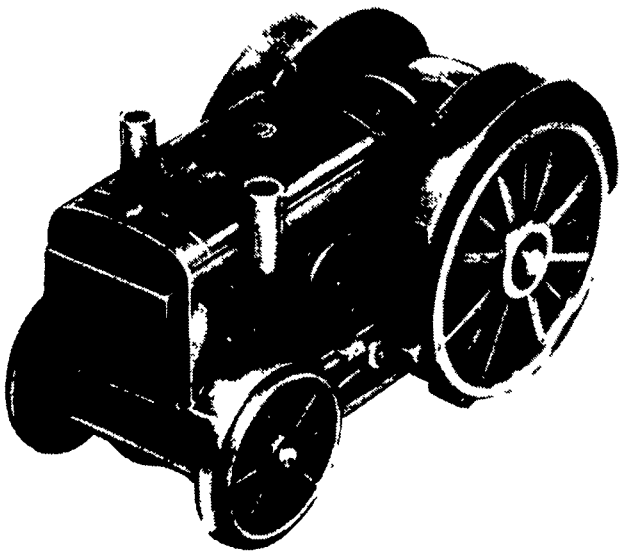

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Steiger PT 225, 300 HP
IH 1066
Steiger Bearcat II
AC D17 w/Loader
Oliver 550
Oliver 550 w/Loader
IH 606 w/Loader
IH 806
IH 856
IH 4568
IH 5088
Case 1845 Uni-Loader

TILLAGE

Bush Hog 1439 Disk 16'
IH 6500 Consertill 12'
IH 490 Disk 22'
Krause 12' Landsman
MF 880 5x16 Plow
Brillion 14' Field Cultivator
Brillion 20' Field Cultivator
Krause 33' Field Cultivator
Krause 4138 Field Cultivator 38'
Case 14' Disk
Krause 1976 Disk, 33'
(2) Krause 1966 Disk 31'
Sunflower Disk 29'
JD 230 Disk, 20'
Dunham Lehr 41' Knotched Packer
Dunham Lehr 23½' Crowfoot Packer
JD 2500 Plow 6x16
Brillion 21', Crowfoot Packer
JD Plow, 5x16
Oliver Plow, 4x16
IH 710 Plow, 6x18
Tebben Deep-Till, 7x30"
Taylorway 15' Offset Disk

MISCELLANEOUS

JD 8300, 18x7 Drill
NH 1495 Head
JD 8300, 23x7 Drill
NI 245 Manure Spreader
NI 299 Mower Conditioner
NH 28 Blower
NH 850 Round Baler
IH 47 Baler
Roanoke Hydraulic Boom Mower
Hesston 4800 Big Baler
NH 352 Grinder Mixer
FMC Model DM10E Sprayer
IH 60 Shredder

COMBINES

Just Arrived:
MF 760
IH 915—JD 7700
IH 1460—IH 815

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Tractors: 2755; 2855 N "Orchard", 4250 SG PS MFWD, 4250 SG PS
Compact Utility Tractors: 655, 850; 850 MFWD
Combine: JD Grain Head, 213 Flex
Balers: 430, 338, 328.
Rakes: 672
Corn Planters: 7200, 6R Cons.
Forage Harvesters: 3950, 3950 w/Iron Guard, 3970 w/Iron, 2RN & 3RN Heads
Mower Conditioners: 1219 w/ Dbl Windrow, 1460.

USED

JD 4250, SG, PS
JD 4250 SG, PS, MFWD
JD 2440 w/145 Ldr.
JD 2240 MFWD
JD 750, 67 Hrs.
JD 850
JD 210 Disk
JD FBB 13x7 Drill
JD 300 Husker w/244 Head
JD 343 Head
JD 2RN New Style Corn Head
JD 14 Skid Loader
(3) JD 336 Balers
JD 3800 Harvester
JD 3960 Harvester
JD 35 Harvester w/Heads
JD 1209 Mower Conditioner
(3) JD 716 Forage Wagons
JD 716A Forage Wagon
JD 444 Head
JD 10' Transport Disk

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NEW

Baler: 853, 848 & 316.
Windrower Turner: 144
Haybines: 411, 489, 499
Spreaders: 680, 791.
Rakes: 256, 258, 258H.
Forage Wagon: 716.
Forage Harvester: 790.
Skid Steer Ldr.: 553

USED

(2) NH 276 Baler w/Thrower
NH 2R Snapper Head for Fg Harv.
NH 23 & 26 Blowers
NH 880 w/2RN
NH 469 Haybine
NH 488 Haybine
NH 499 Haybine
NH 1495 Hydrostatic
NH 1495 Haybine Planetary
NH 770 Harvester w/Heads
B124 Backhoe
NH 553 Skid Ldr., Low Hrs., Like New

Used Combines: JD 7720, JD 4400, IH 203

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NEW

Bobcat 440 B, 642 B, 743 Loaders

OTHER EQUIPMENT

USED

MF 184-4 Tractor
Ford 4B Reset Plow
Ford 3B Reset Plow
Ford 3B Trip Back Plow
IH 440 Baler w/Thrower
Gehl 2RN Corn Head
Gehl 99 Blower
Gehl 750 Harvester w/Heads
MF 925 Mower Conditioner
Hesston 1090 Mower Conditioner
Ford 14' Disk
NI 2RN Picker
NI 384 V Spreader

CORN PLANTERS

JD 7000 Conserv. 6RN, Dry
(3) JD 7000, 6RN, 2 Dry, 1 Liq.
IH 800, 6RN, Liq. Fert.
IH 400, 4R, Dry Fert. w/Monitor

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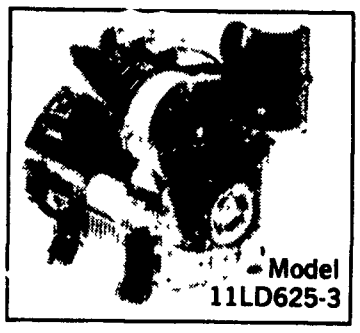

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MF 175 D 12SP
MF 670 Cab & Air
MF 1080
MF 1150
Case 5B Auto Reset Plow
JD 2600, 4B Plow
MF 124 Baler w/Thrower
NH 320 Baler w/Thrower
III 1190 Mower Conditioner
III 56 Blower
NH 27 Blower
NH 56 Rake
Hub 30' Elevator
Gravity Box on 10T Gear
NH L555 Skid Loader
Case 1537 Skid Loader

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- MF 43, 4R Corn Head
- 1R Snapper head for 3940 JD forage harvester
- 2 row Champion potato harvester w/ motor
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- Woods C80 pull type rotary mower
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- 1390 Case Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- Oliver 1755
- IH 3388
- IH 3788

LOADERS
- Bobcat 731
- Case 1830
- Case 1845 Diesel
- Case 580 Loader Backhoe
- Case 1830 Uni-Loader
- Owatanna Skid Loader—$1,500
- NH 555 Skid Loader

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- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 705 Uni-Tractor
- NI 768 3-Row Head
- NI 709 Uni-System
- NI 315 Sheller
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- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Int. 234 Picker
- NH 774 4-Row Cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 488 Windrower
- NH 499 Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1091 Windrower
- Case 650 Windrower
- NI Rake
- NI 456 Round Baler
- NI 484 Round Baler
- IH 27 Baler
- IH 445 Square Baler
- NI 565 Square Baler
- 7 Hay Wagons
- Ford 618 Blower
- Hesston 620 12' Head

TILLAGE
- Rhino 7-Tooth Soil-Saver
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- JD 18 Ft. Field Cult.
- 7-Tooth Soil Saver
- Case 16" Reset Plow, 6 Bottom
- Case Disc Harrow, 10'
- Case 13' Disk, F21
- JD 210 Disk
- Kawanee 10 Ft. Disk
- Oliver 22' Disk
- Oliver Disk
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- Vicon Rotary Harrow

MISCELLANEOUS
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- King Wise 32' Elevator
- NH 36 ft. Elevator
- Gehl 99 Blower
- IH 56 Blower
- Automatic Roller Mill
- IH No. 10 13-Disc Drill
- JD 7000 4-Row Planter
- 4-Row Cole Corn Planter
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Woods Cadet 60 Mower
Mott 5 Ft. Hammer Knife Mower

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MF 1030 Tractor
MF 1045 Tractor
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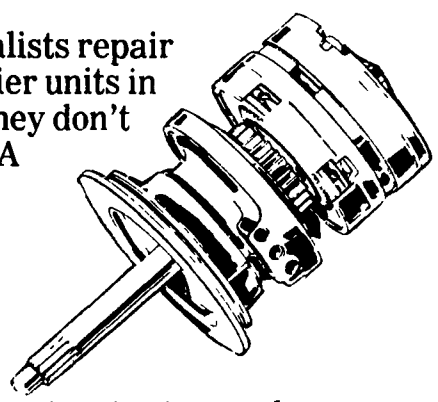

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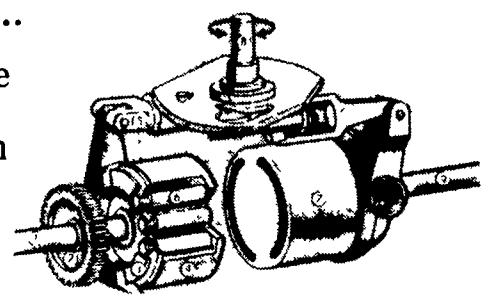

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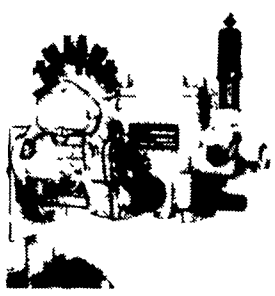

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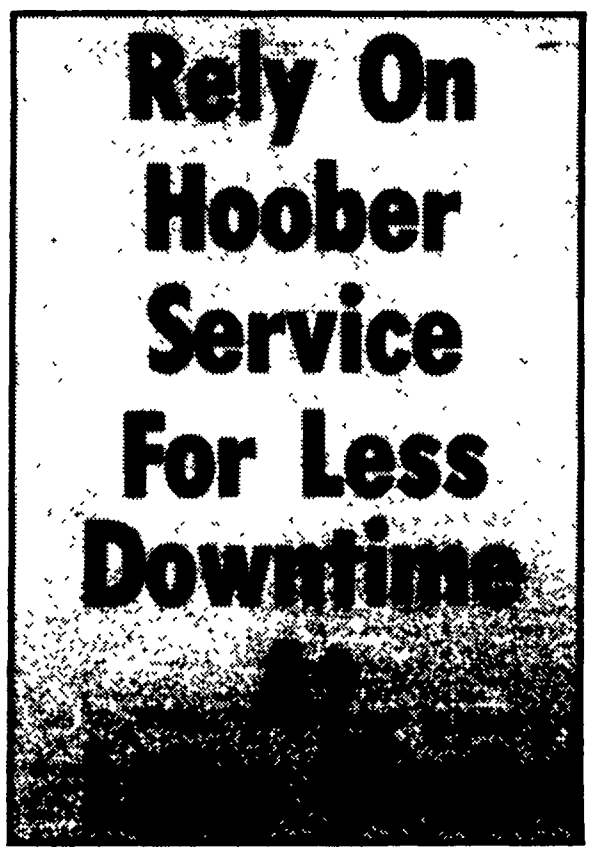

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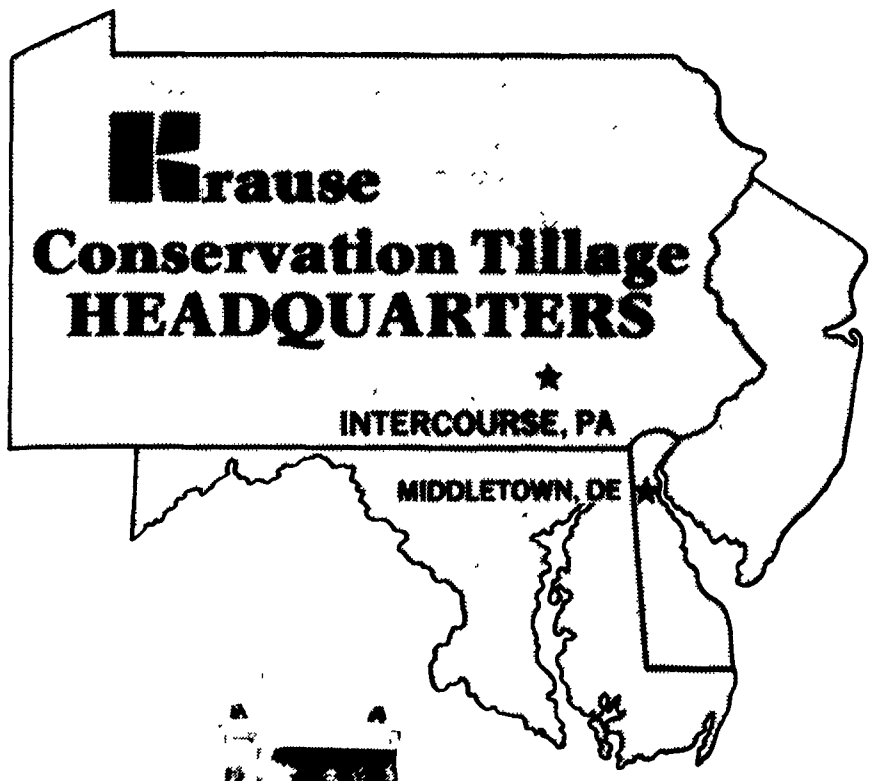

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Rockflex Disc

Cutting Width ..... 22'5"
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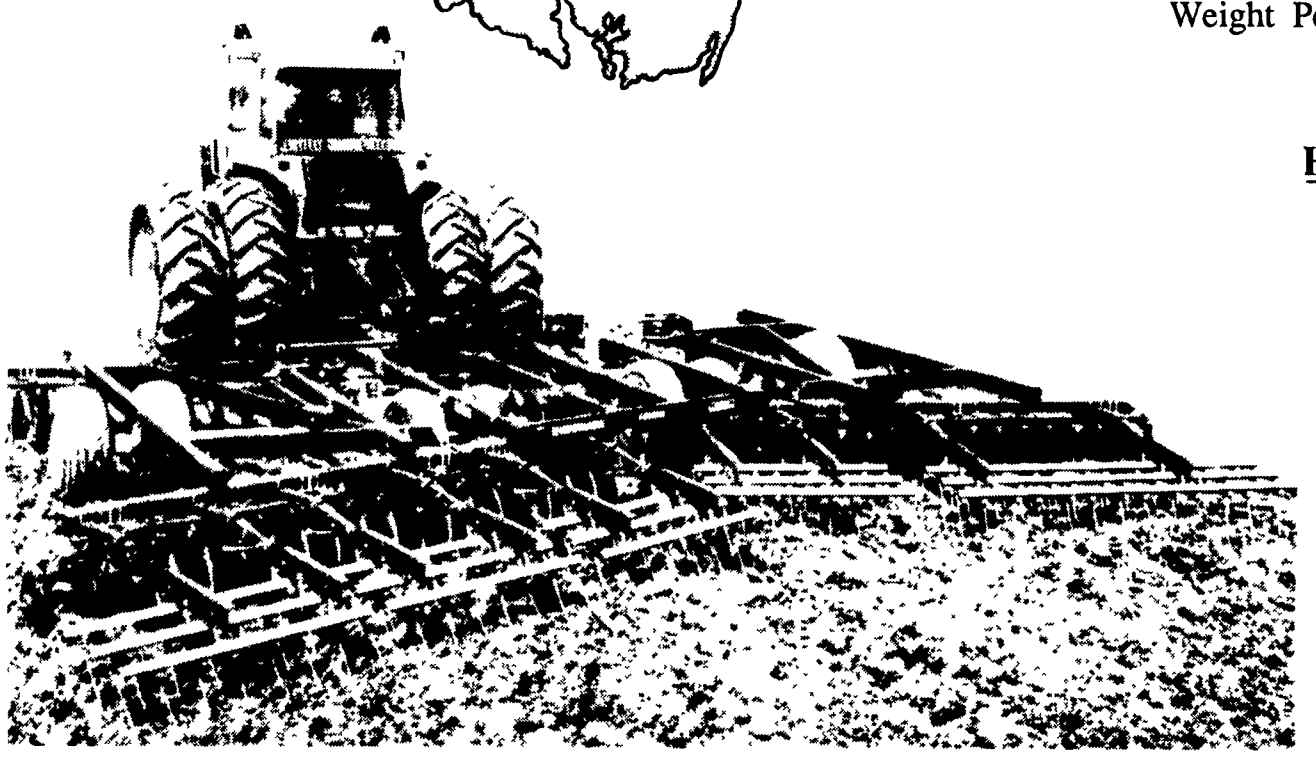
Total Weight ..... 9,965 lbs.
Weight Per Blade ..... 1,611 lbs.



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IH F1086D, 16 Spd. w/TA, Cab w/A/C, 18.4x38, Dual PTO, Hitch, 140 HP. (W3500)
IH F1066D, 16 Spd w/TA, (New) 20.8x38, Dual PTO, Hitch, 135 HP. (W1715)
IH F706D, 16 Spd. w/TA, 18.4x34, Dual PTO, 75 HP. (W2925)
IH F706D, 16 Spd. w/TA, 16.9x38, Dual PTO, Fast Hitch. (W3331).
IH F656D Hydro, 16.9x38, Wide Front, 540 PTO, 65 HP. (W3369).
IH Farmall H, Gas, 13.6x38, 540 PTO, 32 HP. (W3421)
Case 1370 Diesel, 20.8x38, 1000 PTO, Cab w/Air, 155 HP. (W3429)
Ford 5000, Gas, 18.4x30, 540 PTO. (W3562).
Ford 2000, Gas, 12.4x28, 540 PTO (W3706)
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Deere 12' Fertilizer Spreader. (V3351)
Deere 8350 Drill, 18x7, Single Disc, Fertilizer. (V3395)
Reynolds Scraper Pan, 14 Cu. Yard (V3433)
Century 500 gal. Sprayer, Boom, Centrifugal Pump (V3361)
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Deere 220 Single-Way Disc, 18' 9" Spacing, Blades, 20" Front & 21" Rear. (T3290)
Deere 10' Transport Disc. (T3243)
Deere 1630 Heavy Duty Disc, 12' Cut, 11" Disc Spacing, Blades- 23" Front & 22" Rear. (T3419)
IH 501 Heavy Duty Tandem Disc, 13' Cut, 10½ " Spacing, Blades, 21" Front & 21" Rear. (T3283)
IH 45 Vibra Shank Field Cultivator, 12' Trailing. (T3255)
Hutchmaster 10' Heavy-Duty Offset Disc, 10½ " Disc Spacing, Blades- 22" Front & 26" Rear. (T3502)
White 18' Tandem Disc, Manual Fold, 7½ " Disc Spacing, Blades, 18" Front, 17" Rear. (T3321)
AC 1200 Field Cultivator, 22' Hyd. Fold, Buster Bar, Rear Hitch. (T3391)
Glencoe Soil-Saver Slicer Chisel, 11 Shank. (T3139)
IH 710, 6F, 16" Auto Reset Plow, Semi-Mount. (T3244)
Landoll 7 Shank Slicer Chisel. (T3504)
Landoll 15 Shank Slicer Chisel, Hyd.-Fold, Buster Bar 18" Disc Blades. (T3274)
Brillion Model FC-01 Field Cultivator, 16' Manual Fold. (T3341)
Wil-Rich- 25' Flex-Wing Field Cultivator, Walking Tandem, 3 Bar Tine Mulcher. (T3453)
IH 45 Vibra Shank 18' w/Rear Hitch & Buster Bar Mulcher (T3432)
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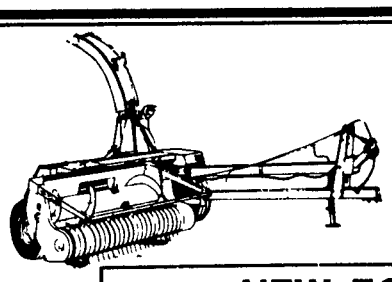

Ford
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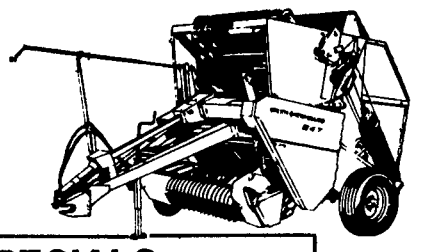

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NH 499 Haybine $15,400
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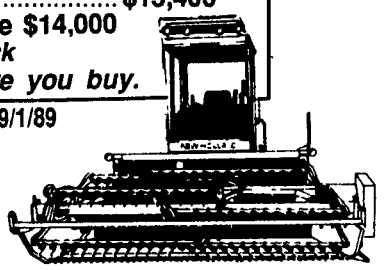

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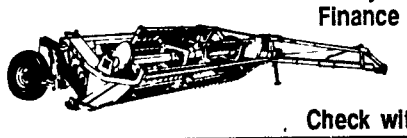

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MM 670 Gas Tractor
MM G1000 Vista
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JD 4400 Combine w/13' Grain & 4 RN C H
AC 4R Planter
Gehl 95 Grinder Mixer
18' Brady Hyd Fold Chisel Plow
(2) White 706N Corn Heads
Fox 728 2R Corn Head
Hesston 1090 Windrower
Brady 722 Flail Shredder
Hesston 7150 Forage Harvester
Pittsburgh 12' Field Cultivator
Ford 503 Rake
Westfield 7x51 Auger

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JOHN DEERE

USED FARM & LAWN EQUIPMENT

JD 68 Riding Mower 8 HP w/34" Mower
JD RX95 Riding Mower 12-5 HP w/30" Mower & Bag
JD 111 Lawn Tractor 11 HP w/38" Mower, Like New
JD 160 Lawn Tractor 12-5 HP w/38" Mower & Power Flo Bagger
JD 210 L&G Tractor 10 HP w/46" Mower, Repainted Like New
(3) JD 318 L&G Tractors 18 HP w/Mowers (Price Reduced)
JD 332 Diesel L&G Tractor w/50" Mower
Kubota B6100 4 WD w/60" Mower 198 Hrs. - SOLD Like New
JD 755 4 WD 225 Hrs., Excellent Condition (Price Reduced)
JD 50A 4-5 Ft. 3 Pt. Box Scraper
(2) JD 261 3 Pt. Grooming Mowers w/Gauge Wheels
(2) 40 Front Blades For 60-70-100 Tractors
36 Snow Thrower For Late 110-112 200 Series
37A Snow Thrower for Late 110-112 200 Series
47 Snowblower for 318-322-332 (2 stage) Like New
JD 365 Front Blade for JD 650 tractor... coming in

Selling The Following Equipment On Consignment All From 1 Farm And Well Cared For

JD 1530 Diesel Tractor w/Hi-Lo & 143 Loader $9,500
JD 1209 Mower SOLD itioner $2,500
Pequea 7 Ft. PTO Hay Tedder $1,495

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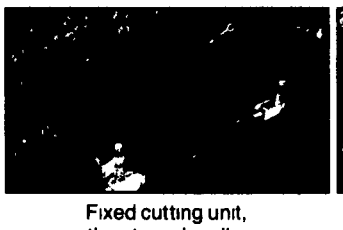
THE FIRST...4-wheel drive
lightweight, 5 gang, tractor reel mower

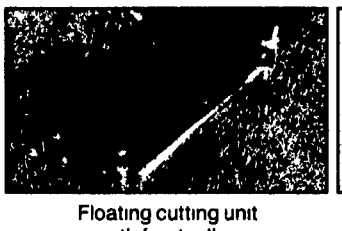
New

Standard mower shown

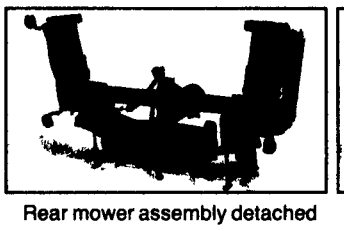
Hydrostatic transmission, diesel, Kubota reliability



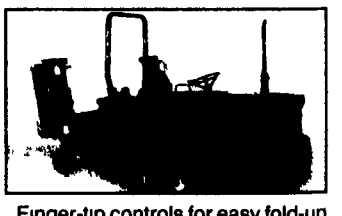
Fixed cutting unit, with anti-scalp rollers.



Floating cutting unit with front roller



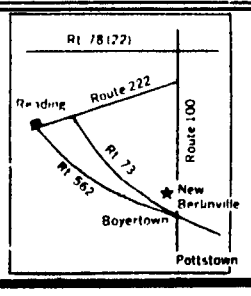
Rear mower assembly detached



Finger-tip controls for easy fold-up and transportation

- Low total unit weight reduces compaction
- New optional front tire track removal brushes virtually eliminate tracks, ideal for fairways
- Finger-tip hydraulic controls, for 3, 4, or 5 gang operation
- Offers the traction needed to mow slopes and in difficult conditions
- Quick detach rear mower assembly
- Small tractor maneuverability and economy
- All new cutting units with single bedknife adjustment
- Fixed or floating cutting units with quick height adjusters

Available as a standard or golf course model



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IH 686, Low Hours $10,400
IH 1086 20.8 Rubber.....$13,500
JD 2940, 4 Wheel Drive, Low Hrs.....$15,750
JD 4020 Power Shift, Side Console...$8,500
Ford 7700 Factory Cab, 1600 Hrs....$12,500
Ford 5600, 2500 Hrs. $8,250
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Oliver 1855 Cab.....$7,200
Case 480C Backhoe, Excellent Condition $12,500
JD 450B Bulldozer, 6 Way Blade....$12,500
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Special 7745 Zetor With Cab, 4 Wheel Drive $16,000

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Oliver crawler tractors and parts: OC3, OC4, OC6, and OC12. Call evenings and ask for Tom.
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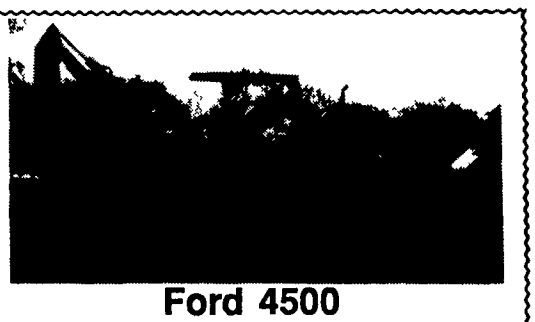

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New trans.
$6,500/offer
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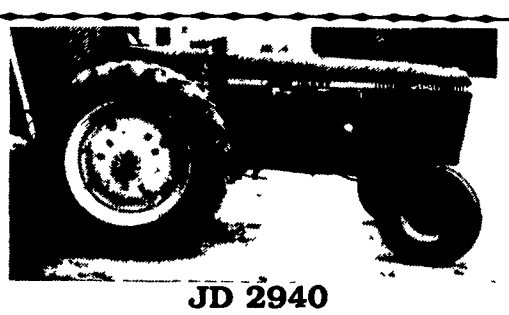

JD 2940
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1981 JD 4640 Diesel, Cab, Air, Power Shift, 20x38 Radial & Triple Hydraulic
JD 4620 Dsl., 3600 Hrs., very nice
JD 4250 Dsl. Cab & Air, MFD, 15 Power Shift, 1000 hrs., Excellent SOLD
JD 4450 Dsl., Cab & Air, 15 SP, P. Shift, Radial Duals, Excellent
1982 JD 4440 Dsl. Cab & Air, QR, Triple Hydraulics, 1360 Hrs., EXCELLENT
JD 4320 Dsl. w/Cab, 4200 hrs., one owner
JD 4320 Dsl. Roll Guard, Cab, 3100 hrs., very nice
JD 4240 Dsl. Cab & Air, Power Shift
JD 4240 Cab, Air, QR, Quick Coupler & Weights, very nice
1976 JD 4030 Diesel, Cab, Air, Quad Range, 2200 Hrs. SOLD
JD 4020 Dsl., WF, Syncro Range
JD 3020 Gas, Side Console, WF
JD 3020 Dsl. Dual Hydraulic, Original Clean Tractor SOLD
JD 2750 Dsl., High/Low, Ind. PTO, Roll Guard, 1400 hrs., EXCELLENT
1982 JD 2640 Dsl., Ind. PTO, 15x38 Rubber, very nice SOLD
JD 2350 Dsl., Ind. PTO, 1100 hrs., Very Nice
JD 2640 Dsl. w/Direction Reverser & 146 Ldr.
JD 1530 Diesel w/145 Loader SOLD
JD 830 Dsl. 3 Cylinder Utility, low hrs.
IH 856 Dsl., WF, 3PT
IH 766 Dsl., Black Stripe, Fender, 2400 hrs., very nice
IH 1086 Dsl., Cab, Air, very nice
IH 1066 Dsl. Fender Tractor 18x38 Rubber, Very Nice
IH 1066 Dsl. Cab & Air, NEW TA, Very Nice SOLD
IH 986 Dsl., Cab & Air, very nice
IH 886 Dsl., Cab, Air, one owner
MF 285 Dsl., 1400 hrs., one owner, excellent
MF 165 Dsl., 3PT, P. Steering, WF
MF 85 Gas, WF, P. Steering, Ind. PTO
MF 50 Gas, 3PT, P. Steering, WF, exceptionally nice
Ford 4600 Dsl. w/Loader, 800 hrs., excellent
Ford 3000 Gas, P. Steering & 3PT
Ford TW10 Dsl. Cab & Air, 2400 hrs., very nice
Oliver 1755 Dsl., WF w/over & under

NEW ARRIVALS

White 2-105 Dsl. Cab & Air, 1290 Original Hrs.
JD 3020 Dsl., Power Shift, Side Console, WF, very nice
NH 499 Hydroswing Haybine, Used 2 Seasons
JD 4230 Dsl., Power Shift, w/ Rollguard, 18x38 Rubber, One Owner Tractor
JD 4430 Dsl., Cab, Air, Quad, 18x38 Rubber, very nice
JD 2240 Dsl., Dual Hydraulic
MF 2705 Dsl., Cab, Air, 24SP Power Shift, 2600 hrs., very nice
MF 3525 Dsl., Cab, Air, 550 hrs., Like New
JD 148 Loader, Like New
1977 JD 4430 Dsl., Cab, Air, Quad, 3 Hrs., 20x38 Radials SOLD

CORN PICKERS

NI 324, 2RW 12 Roll Bed, Late Model
NI 323, 1R, very good

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443, 4RN
JD 443, 4RN, Low Profile
JD 444 Low Profile, 4RW
JD 444, 4RW
JD 643, 6RN Low Profile
JD 643, 6R 30
JD 235 2RW 55
IH 844, 4RW
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
MF 1163, 6RN
MF 1143, 4RN, Like New
AC 438 Black Corn Head
AC 430 Black, 4RN, Excellent

TILLAGE

IH 720, 4x18 Toggle Trip, Like New
IH 710, 4x18 Plow
IH 710, 4, 5, & 6x18 Spring Reset
AC 3PT 8 Tooth High Clearance Chisel Plow
IH 730, 4 Base Spring Reset Variable Width Plow
IH 720, 6 Base Spring Reset Plow
Brillion 12' & SOLD ' Cultipackers
JD 310, 12' Disk
Hutchmaster 14' Offset Disk
JD TWA 12' Plowing Disk
JD 230, 20' Hydraulic Wing Fold Disk
JD AW 13' Disk Harrow
Brillion 14' Roller Harrow, Inboard Wheels, Late Model
Lely 12' Rottera
Glencoe 13' Soil Saver
Glencoe 5 Tooth Soil Saver, like new
JD & IH 16 & 18' Hydraulic Fold Field Cultivators

HAY EQUIPMENT

JD 347T Baler w/Ejector & Hydraulic Bale Tension SOLD
JD 327T Baler w/ejector, like new
JD 337T Baler, Excellent
JD 336T Baler w/30 ejector
NH 277 Baler w/Thrower, very nice
NH 495, 12' Haybine
NH 489 Haybine, Excellent
NH 479 Haybine, Excellent Condition
NH 478, 7' Haybine
IH 990, 7' Mower Conditioner
JD 1209 Mower Conditioner
Vicon 7' 3PT Disk Mower
JD 530 Round Baler, Like New
NH 847 Round Baler w/Auto Wrap SOLD
NH 846 Round Baler, Auto Wrap, excellent
NH 851 Round Baler, Very Nice
Kuhn 17' Hay Tedder, New
JD 5400 SP Harvester, Cab & Air, 4WD, Choice of Heads
JD 7" Hay Pick Up w/gauge wheels
JD 5½' Hay Pickup
NH #70 Bale Thrower
JD & NH Hay Rakes

COMBINES

1981 JD 4420 Dsl., Cab, Air, 800 Hrs., One Owner, Excellent
JD 4420 Dsl. Cab, Air, 1600 Hrs., Header Height Control, Choice of Heads
1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1972 JD 4400 Gas, Good Solid Machine, Choice of Heads
AC Gleaner K2 Cab, 13' Flex Platform, very nice
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 & 215 Rigid Heads
AC F or F2, 13' or 15' Flex Head, excellent
JD 218 Black Reel Flex
MF 13' Ridgid Grain Platform

BALE WAGONS

NH 1037, Tandem Axle, 105 Bale Capacity
NH 1034, Tandem Axle, 105 Bale Capacity, Single Bale Unload
NH 1033 Tandem Axle, 105 bale capacity
NH 1003, 80 Bale Capacity, Late Model

CORN PLANTERS

JD 7200, 4R Cons. Dry Fert., Insect., Monitor, Heavy Duty Markers, Almost New
JD 7000, 4RW, Liq. Fert., Insect., Monitor

MISCELLANEOUS EQUIPMENT

Brillion 8' Alfalfa Seeder w/ Double Box & Transport
NH 353 Grinder Mixer, Very Nice
NI 213 single beater spreader, 160 bu. w/hyd. end gate
IH 1850 Loader, w/Valve, excellent
Super 6 Loader to fit Ford 4000 or 5000 Tractor
IH 2250 & 2350 QT Loader
IH #50 Stalk Shredder
Brady 1440 Stalk Shredder
Farmhand Loader to Fit IH 560 thru 686
18x38-18x34-20x38 Duals
Donahue Equipment Trailer
Kelly 3 Pt. Backhoe, (NEW)
Gehl 95 Grinder Mixer
NH 355 Grinder Mixer, Hyd. Drive, like new
Case IH 5100, 24x6 Grain Drill w/Grass Seed, Planted 40 Acres
JD 48 Loader for Row Crop Tractors
JD 318 Lawn & Garden Tractor w/Mower Deck, very nice
JD 8300, 21x7 Single Disk Grain Drill w/Grass Seed SOLD
JD 400 Rotary Hoe (NEW)
Wrightway Rock Picker w/ Hydraulic Reel

Trade-In Special
1973 JD 4400 Gas Combine, w/Grain Platform, Good Solid Machine, $4950

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JD 2010
and Loader, 1600 hours
$4,000/offer
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USED EQUIPMENT

Oliver 1955 Completely Rebuilt
Oliver 88 Gas Tractor, Live PTO & Belt Pulley, Steel Wheels
Ferguson 35
Oliver 66 w/Ldr.
Grasshopper 16 HP Mower
Grasshopper 1412, 35 Hrs
Woods C80 3PT Rotary
JD 7000, 4R No-till
IH 400 6-Row Planter
White 5400 6R No-Till Planter
Hesston 1014, 12' Hydra Swing
Hesston PT10, 9'
Hesston 1091, 9' Windrower
NI 354, 10 Ton Spreader 2 Beater & Endgate
NI 2100 Gal Vacuum Spreader
NH 676 Tandem Spreader
NH 518 w/Slurry Sides
NH Flail Chopper
NI 214 Single Beater Spreader
Yanmar 180, 4WD
Yanmar 186, 4WD

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

NEW TRACTORS
CASE-IH
235 hydro 2WD
245 4WD turf tires w/ loader
585 4WD, (special price)

USED TRACTORS
IH 424 G
Farmall Cub w/New Woods 60" Mower & Snow Plow
Farmall Cub w/22 Mower
Farmall Cub Loboy w/ Mower & 54" Blade
Used Scout 1979 Low Mileage, Auto 345 Plus Air

NEW EQUIPMENT
CASE-IH
2200 Loader for 385-485 Tractor
2250 Ldr. w/72" Bucket
7 QA Ldr. for 200 Series Tractor
10 QA Ldr. for 200 Series Tractor

NEW
OTHER EQUIPMENT
Woods 750 Backhoe w/18" Bucket
Woods RM500 Rear Mtd. Mower
Woods RM600 Rear Mtd. Mower
Woods M54, 5' Rear Mtd. Mower, Special Price

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All equipment kept under cover, less than 4 yrs. old.
JD 3940 forage harvester w/both corn & hay heads
Badger forage harvester wagon
NI 2 row corn picker
(2) Kilbros gravity boxes, (1) w/6" hydraulic auger
JD 115 back blade
16x55' concrete stave silo, 16' silomatic unloader, blower
7½ ton fiber fab supplement bin
Patz 162 conveyor, 20'
Patz 166 conveyor, 77'
Patz 2120 belt feeder, 50'
Patz 50' covered bunk
Schwartz 480S mixer w/electronic scales
All equipment like new, all equipment in excellent working order.
Call
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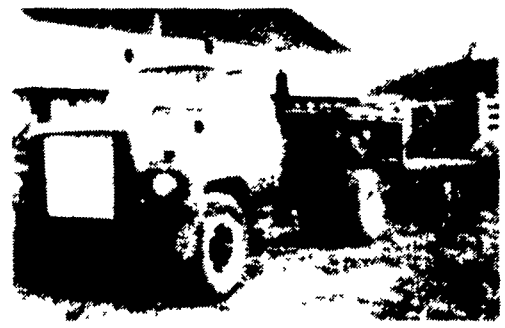

IH 2000 Diesel
10 speed trans., w/20' trailer, dove tailed with ramps
$4,900

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JD 4240 Cab, Air, Quad
JD 4020 P. Shift, Dsl.
JD 4010 WF Dsl.
JD 4430 4 post, quad
JD 4320 w/Cab, Low Hrs.
JD 4230 w/Cab NICE
JD 3020 Dsl. PS, excellent
JD 3010 NF Dsl.
JD 3020 SC Dsl.
JD 2640 (81) w/Ldr.
Ford 9600 very nice
Ford 7700, 4 WD, Cab, Air
Ford 5000 Dsl. w/Dual Power
Ford 7000, dual power
Ford 4610 SU Dsl. w/Ldr., Nice
Ford 4000 Gas 8 Spd.
Ford 4000 Dsl. 8 Spd.
Ford 601 Gas, 5 Spd.
Ford TW20 Cab & Air
Ford 5000 8 SP, Dsl.
Ford 6600 Cab & Air
White 2-105, like new
IH 686 Dsl. Immaculate
IH 766 Dsl.
Oliver 88 gas

USED TILLAGE
White 5400, 4R Planter
White 618 AR plow
Oliver 516 Auto Reset
Ford 151, 5x18 AR plow
White 252, 12' Disk
Bush Hog 1438, 12' Disk
IH #10 Drill, 14 Disk
IH 510, 3-16 Plow
IH700, 5-16 AR Plow

USED HAY EQUIPMENT
NH 320 w/Thrower
NH 310 w/Thrower
NH 469 Excellent
NH 55 Rake
NH 477 Haybine, excellent
NH 847 Auto Wrap
NH 479 Haybine
JD 1209 Haybine late model, very nice

USED HARVESTER HEADS
NH 880 w/Pickup
Gehl TR3038 Corn, 2RN
NH 770W Hay

USED FORAGE EQUIPMENT
JD 3960, 2 RN, PU
NH 892 w/824, 2RN, Elec. Controls, NICE
NH 892 w/3RN Auger Base, Elec. Controls, Metal Alert, Good Cond.
Dion 3 Beater w/Roof, Tandem Gear
Lamco 2 Beater w/Roof, New Gear, EXCELLENT

CONSTRUCTION EQUIPMENT
Ford 420 w/loader
Ford 3400 w/loader, PTO, 3 pt.
JD 450B Loader, Nice
JD 555A Loader, excellent
JD 450C 6 Way Dozer

SPREADERS
NH 680 Spreader w/Gate

MISCELLANEOUS
MF 300 Combine, 11' Hume Reel, Very Nice
MF 92 SP Combine w/12' G.H.
IH 2000 Ldr. w/Valve
Gehl 100 Grinder Mixer
Gehl 95 Grinder Mixer
JD 148 Loader
18.4x34 T Bar Duals
Several Used Hay Wagons
Several Used Gravity Boxes

PICKERS
NI 325, 2RN 12 Roll Bed
NI 323, 1 R Picked 200 Acres

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NH HAY & FORAGE TOOLS ON OUR LOT HAVE BEEN CUT THOUSANDS OF DOLLARS AND ARE READY TO MOVE OUT!!

COME IN AND BUY AT THIS YEAR'S SLASHED PRICES AND USE WAIVER OF FINANCE UNTIL 9/1/89.

TRACTORS
AC 7030 D w/Cab, Air/Heat
AC 7000 D w/Cab, Air/Heat
AC 200 Excellent
AC 190 D, Excellent!
AC WD
JD 2640 D
JD 3010 D
JD 720
IH 1466 D, w/Cab
Farmall 1066 D w/Cab
Farmall 460 D
Oliver 1550
Oliver 500 D
Long 610 D, low hrs.
NH L-445 G Skid Loader
IH 4130 Skid Loader

FORAGE EQUIPMENT
Fox 2300 Chopper, 2-R Corn & PU Heads
NH 770 Chopper, 2-R Corn & PU Heads
NH 717 Super Chopper, 2-R Corn & PU Heads
NH 717 Chopper, 1-R Corn & PU Heads
NH #8 Crop Carrier w/Wagon
IH Forage Wagon w/Roof
(2) NH 8 Chuck Wagon
MF Chuck Wagon
Gehl Chuck Wagon

MANURE SPREADERS
Knight 350 PTO w/Endgate, 350 BU.
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 519, 217 BU.
NI 245, 360 BU., Endgate
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner FKS D w/Cab, 13' Grain & 438 Corn Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

TILLAGE
IH 14' Cultimulcher
Brillion 12' Cultimulcher
Oliver 546 5B Automatic Reset Plow
JD 5B Spring Trip Plow
(2) MF 4B 3 Pt. Plow
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
JD 17 Disc Grain Drill

MISC.
Weaverline 224 Silage Cart, 30 BU., w/Automatic Charger, Rebuilt!
Weaverline 330 SS Silage Cart w/Automatic Charger, Excellent
Weaverline 330 Silage Cart, Rebuilt, LIKE NEW!

HAY EQUIP.
(2) NH 489 Haybine
NH 479 Haybine
NH 474 Haybine, Like New!
MF 81 Haybine
(2) Hesston 1014 Hay Conditioner
NH 273 Baler w/kicker
NH 275 Baler w/kicker
NH 320 Baler w/wire tie
Niemeyer 17' Tedder, PTO
Kuhn 17' PTO, 4 Spinner Tedder
Grim PTO Tedder
NH 442, 5½' Disk Mower, Like New
Vicon 165, 5½' Disk Mower, Excellent

"We Service What We Sell"

SPECIAL ANNOUNCEMENT MR. FARMER:
SPECIAL PRICES ON ALL TRACTORS, COMBINES AND IMPLEMENTS. BELOW AUCTION PRICES. PLUS CASH DISCOUNTS. FREE DELIVERY WITHIN 100 MILE RADIUS. FINANCING AVAILABLE.

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COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.

1981 NH TR85, 4WD, V8, Hydro, full equipment.

M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, $47,500 $45,500.

JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.

JD '81 Model, 6620 LL, w/215 flex, real nice.

JD '81 Model 6620 LL w/216 Flex, very nice.

JD (81) 6620 Side Hill w/700 hrs., looks like new.

1976 JD 7700, real nice.

JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.

JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.

JD (81) 4420 C.A., Real Nice, 1100 Hrs.

(75) 6600 D. Rotary Screen good.

JD 3300 gas Rotary Screen w/10' Grain

JD 3300 Gas w/10' Grain.

1977 JD 4400 D., C.A. w/23x26 tires, $11,500.

MF (84) 550 Cab, Air, Hydro w/13' Flex & 1143 C.H.

MF 550 D., C.A., low hrs.

MF (76) 750 Cab, Air, Hydro

Gleaner F2 D, C A. w/13' Grain & 438 Corn, Nice.

Gleaner F2 D C.A. w/13' Grain.

(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn

IH D 915 C.A. Hydro w/863 & 810 Grain.

IH (77) 715 D. C.A. w/810 Grain & 844 Corn Heads; IH 715 Gas, C.A. w/810 13' Grain; NH TR70 C.A. Hydro w/Cat Dsl.

IH 715 Gas w/Cab & 810 grain for $4,850; MF 300 Gas w/Cab & 2 QT Heads, good condition; IH 80 & 82 Pull Combine; (75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/ Cab & 10' Grain, nice; IH 205 Combine w/Cab & 10' Grain.

NI 709 Uni, CA, Hydro, 4WD; N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.

CORNHEADS: J.D. 843 LP, 443 LP, 643 LP, 643, 444 LP, 444, 443, 344, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head.

I.H. 863; 844; 843; 833; 744; 327, 3R; 227.

A.C. GL 440, C440, A438 Black, A630 Black, L2, M430, Gleaner C430 C.H., F335.

M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.

N.I 846 N 6R C.H.; 738, 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.

NH 962 N3 & 962 W4; NH 924, 4RW; White 706N; Oliver White 4N; White 703.

GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 Flex & (2) JD 216 Flex; 213, 215 Rigid.

I.H. 810-13' Thru 17.5' w/ Reg. or Floating.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10'.

N.I. 713 Flex Or Rigid.

NH 972, 20' Flex; NH 960, 13'; E 10' Grain Head.

TRACTORS:

J.D. New 2950 w/R.G.; Used JD 4650 C.A. P.S., MFWD; JD 4450 ROPS, PS, MFWD, 500 Hrs., Like New; JD 4250 C.A. P.S. MFWD; JD 2950 MFWD w/Rollguard; JD 2350 w/146 Ldr., 350 hrs.; JD 4840 CA PS, 18x42, 600 Hrs., One Owner; (3) JD 4840's C.A. P.S. Duals & Quick Hitch; JD 4640 C.A. QR SOLD al Nice; JD (82) 4440 C.A. PS; (82) JD 4240 C.A. QR; JD 4240 C.A.P.S.; JD 4040 Fender QR 18x38; JD 4040 P.S., ROPS; JD 2940 MFWD, real nice; JD 2940 w/Hi Lo, 2 Post R/G, $12,500; (82) JD 2640 w/Reverser & ROPS; JD (82) 2440 Full Eq., w/146 Ldr. & Grapple; JD 2040; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 4630 SR w/Cab & Air; JD 4630, ROPS, Syncro Range NICE; JD 4430 C.A., QR, Originals; JD 4430 C.A.Q.R., 20.8x38; JD 4430 C.A.Q.R., 20.8x38 Radials; JD 4430, QR, cab front wheel assist; 4230 C.A.Q.R.; JD 4230 QR Fender; JD 4030 w/creeper trans.; 1530 w/Hi-Lo; (70) 5020 - $5,900; JD 4320 4WD, Real Nice; JD 4320 w/ Duals, SOLD Motor; JD (8) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; JD (72) 3020 Tricycle Dsl.; JD 3020 D, PS, 2 Valves; JD 3020 Dsl., WF; JD 3020 D Tricycle; JD 3020 D, WFE; 2520 Dsl.; JD 3020 G.; JD 2020 Gas; JD 4520 R.G. & cooler w/30.5x32 tires; JD 4010 D, WF Nice; JD 4010 D. Tricycle, Real Good; JD 4010 D. WFE, Real Nice; JD 4010 Dsl., WFE; JD 430 Utility w/3 pt.; JD 3010 D., Tricycle; JD 2510 Dsl.; JD 2010 Tricycle Gas; JD 720 D., Tricycle; JD 620 Gas.

I.H. 3288 C.A.; I.H. (81) 1086 C.A., Western Interior, Full Eq., Real Nice; I.H. 1086 CA w/Dual Whls., original; 1586 w/R.G.; IH 1486 C.A. Full Equipment; IH 1086 ROPS, w/ Enclosure Very Nice; IH 986 C.A. Duals, Nice; 886 w/R.G.; 1800 Hrs.; F686 Original; F686, Good; F 1066 w/Cab; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 w/ Cab & Duals, Original; IH F1466 Fender, Original; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; F966 WFE, 3 Pt., New TA & 38" Rubber; F766 w/Factory Cab; IH 684 Row Crop Utility; IH 584; 674 D.; 574 D. w/ Loader; IH 574 D, NICE; IH 544 Utility Gas, Nice; Farmall 544 Gas, WF, 3 pt.; IH 544 U. Gas Hydro; IH 444 U. Gas w/IH 1501 Loader; IH 2504 Utility Gas, P. Steering; IH 404 Utility Gas w/Wagner Ldr.; F504 Gas, WF, 3 PT; F1456 Fender w/Duals; 1256 w/Cab, Nice; F756 Dsl. WF 3PT 18x38, Real Nice; 756 G Hi-Clear; 656 Gas & Diesel; 656 D. Hi-Clear; 1206, Nice; IH 806 Standard; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; F504 Gas, WF, 3PT; F560 D., WF, FH; F560 Gas, WF, Nice; F560 D w/Fast Hitch; IH 460 U. Gas, FH, PS & Shuttle; IH 350 Utility w/ Ldr. as is; Farmall 300 Tricycle w/PS & FH; Farmall 200; Super A w/ Sickle Mower, Plow & Cultivator; Farmall Super A w/Wagner Hyd. Loader w/Blade & Plow; Farmall B.

New AC 8050 C.A., P.S., rad. tires, fully eq.

A.C. New AC 6080; Used AC 6080 w/ROPS; AC 8010 C.A. 20 SP MFWD w/ Westendorf 64 Ldr.; AC 7080 CA 20.8x38 Duals; 7040 C.A.P.S., Like New; AC 7000 C.A., PS, Original; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC 185 D, WFE, Sharp; AC D17 Series IV D. 3 Pt., WFE; AC WD 45; AC WD 45, WF; AC CA w/ Equipment.

CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; 1370 C.A.P.S. Factory Duals; 2090 Cab - $5,975; Oliver 1850 D., WFE, Hydro Power; 1650 D., WF w/3SP; Oliver 1650 Tricycle Dsl.; Oliver 1250 w/P.S.; Oliver 880 Dsl. Tricycle.

Tractors & Equip. Just Traded:

JD 4430, FWD, Cab, Air, Power Shift; JD 4020, SC, Power Shift; Case 1070 CA; JD 336 Baler w/ Thrower; JD 844, 8RW Oil Bath Corn Head; IH 470, 18' Wing Disk; NI 354 Tandem Spreader; 1987 Case 450C w/6 Way Blade, Like New; Miller 12' Offset Disk; Taylorway Rock Flex Disk; IH 460 Gas, WF, FH; JD 780 Push Spreader; JD 2700, 7B Onland Plow; Ford 6000 Dsl.; Ford 8N; Farmall M, H, C Tractors; Hesston #10 Stack Wagon; NEW Case 1845C SOLD Loader; New NI 325, 2R 30" Picker w/12 Roll Bed; JD 4040, CA, PS; Lilliston 9860 No Till Drill, 3 Yrs. Old; JD 544 Pay Loader; Cases 580B Ldr. Backhoe w/ ROPS; Dual 5000 side dump wagon; 1983 Butler Batch Dryer.

CORNPICKERS: (2) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker,

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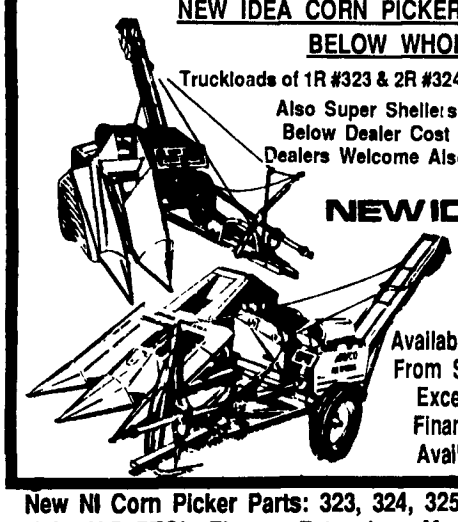

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CAPS, $14,800; Case 870 Original; 930D, WF 3 pt.; Case 930 SD; 830 Gas, WF, 3 pt.; Case 995 Dsl. w/Ldr.

MF 265; MF 1135 CAMP 18x38; MF 1085; MF 165 U. Gas; MF 165D w/ Freeman Ldr.; MF 135 Gas w/PS; MF 1130; MF 65 D; MF 35 D, PS, As Is.

FORD TW10 DP & 20.8x38 Tires; Ford 9700 C.A. Dual Power; Ford 7700 DP w/Cab; Ford 7600 w/ ROPS & Dual Power; Ford 6700 w/Dual Power & Ldr.; Ford 5000 dsl., WFE, 8SP, Original; Ford 4000 Dsl., original paint; Ford 4000 Gas; Ford 3000 w/PS w/Ford 772 Ldr.; County Super 6, 4WD w/3 pt.; Ford 600; Ford 8N w/Side Mtd. Mower.

WHITE 4-150 CA Duals; WHITE 285 ROPS 500 Hrs., Like New; WHITE 2-60 ROPS w/1510 Ldr.; White 2-70, ROPS, as is.

OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ $1950-$2250; NI 323 $1275; NI 323 $1675.

New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.

PICKER: NI 319 Mtd.; JD 43 PTO Sheller.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

JD 5820 C.A. Hydro, 4WD w/4R 30" Silage, 443 Snapper & 7' Hay PU; JD 5460, C.A. Hydro 4WD, 3RN & Hay PU.

JD 3960 w/2 Heads; Burnt JD 3960 Chopper w/2R Corn Head; JD 38 Chopper w/ Direct Cut Head.

N.H. 892 w/Elec. Controls, 2R & Hay PU; NH 782 w/ heads; NH 770 w/heads; NH 718 w/822 C.H.; NH Super 717 w/1R C.H. $975; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.

IH 650 Chopper w/2RN & Hay PU; Fox Super D w/Cab 3R C.H. & PU.

Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.; Gehl CB 1200 Chopper.

(2) GEHL 600 w/2R.

Hesston 7020 Chopper w/1R & Hay PU.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper; 770-1R Snapper; (3) NH 822 Silage; 1, 2, & 3R Silage; NH 880W PU; NH 880 S Direct Cut; NH 890 N3 3R Corn; Incomplete.

J.D. 1, 2 & 3R Snapper; 2 & 3 R Silage, New & Used 5½' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut; JD 4RW Stalker Head.

IH Direct Cut Head for 650; NI 766 Hay PU.

FOX 984, 4R Silage; 2 CSB 2RW - Snapper; 263-2 RW; 109 Hay Pickup.

BLOWERS: NH 30; JD 66.

FLAIL CHOPPERS: (2) Used NH 38; Bearcat 72A; IH #50 4R Shredder; JD 16A; Bush Hog 4RW Stalk Shredder; MC 6R Stalk Shredder.

SILAGE WAGONS: JD 716 Tandem Axle w/Roof; Danco Tandem Axle w/ Roof; Gehl 810 Forage Box.

HAY EQ.: BALERS: New NI 555 w/560 Thrower, List Price $12,881, Sale Price $7,500; JD 337 w/ Thrower, used 2 seasons; JD 466; JD 336 w/ Thrower, Real Nice; JD 327 Baler w/Thrower.

NH 320 w/75 Ejector, Real Nice; NH 320 Baler w/70 Thrower, NICE; NH 315 w/Chute, $2,900; NH 315 w/70 Thrower; NH 315 w/ Thrower; NH 282 No Thrower; NH 275 w/53 Thrower; NH 268 w/53 Thrower; IH 445 w/ Thrower; IH 430 w/#10 T; N.I. 456 Round; N.H. 851 Rd.; NH 846 Rd.; Hesston 5400 Round; MF 124 w/ Thrower; NH 851 Rd.; NH 850 Rd.

RAKES: JD 660 w/Dolly Whl.; JD 640 w/Dolly Wheel; IH 35 Hyd. Drive.

IH 14; Deutz Fahr 4 Star Tedder; Lely 2 Star Tedder; Pequea Hay Tedder; NH 256, 258; 55.

HAYBINES: (1982) NH 1495 D. C.A. Hydro, 800 Hrs.; NH 1495 D Hydro w/Half Cab; NH 1495 Gas SP; (2) 495; 489, Like New; (3) 489; 478; (2) 477; (2) NH 467; (2) JD 1219; JD 1207; NI 509, 9'; Gehl 1080 Discbine.

New MC 7E; (2) M.C. 7E; MC 9E Rotary Scythe; NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon; NH 1010 Bale Wagon, good condition; NH #90 Bale Mover; (3) 16' Wooden Hay Wagons.

PLANTERS: New NI Kinze 6R No-till, List $15,688, SALE $9,995; JD 7000, 12R Front Fold, Dry Fert. w/No-till, full equipment; JD 7000, 6R Conserv. Dry Fert.; JD 7000, 6R Dry Fert., Fully Equipped; JD 7000 4R Liq.; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/ Dry Fert. & Insect.; (2) JD 7000, 4R Dry Fert., Full Equipment; IH 800, 8RN End Transport w/Dry Fert.; IH 800, 6R Dry Fert.; IH 56, 4R; Hiniker 4R Econotill, No-till, w/ Kinze Units; IH 56, 2R Pull Type w/Dry Fert.

DRILLS: NEW JD 16x8 DD Drill; JD 8350, 23x7 w/ Fert. & Seed; JD 8300 21x7 DD, Excellent; JD 8300, 21x7 DD Drill; JD FBB 17x7 Drill.

Tye 13' No-Till; Brillion 8' Seeder.

GRINDERS/MIXERS: Owatonna 450 w/Scales; Bearcat 1250; Gehl 115; NH 352; Farmhand 850 Tandem Axle; IH 1150.

TILLAGE EQ.: PLOWS: JD 3x16 Trip, Howard 4X Para Plow; IH 450 3-4X 3 Pt Spring Reset; Ford 142, 4X; IH 710 4X Semi Spring Reset; Ford 130, 4x16, 3 Pt; JD 4X 16" Semi Mount Plow; JD 845 4X 16" Rollover; JD 945 5X Semi Rollover; IH 720, 5X Toggle Trip; OLIVER 546- 5x16 Spring Reset, Oliver 5-16 Semi, White 508, 6X Reset; JD 2800, 6B Semi; JD 2700 6X Reset; JD 2800 6X Reset Onland Hitch; I.H. 700-6x16 Spring Reset, JD 3200, 6X Reset; Oliver 6X Reset; WHITE 549-7X Sp. Reset; IH 720, 716 Onland Toggle Trip; (2) JD 2800S, 7X; JD 2800, 7X Onland; J.D. 7X, M.F. 6X On Land Hitch; IH 800 10X Flex Spring Reset.

CHISEL PLOWS IH 5500, 7' Chisel Plow, Like New, Brillion 10', New AC 1600, 12' Pull, JD 1600, 12' Chisel, New Lilliston 13' Chisel, Bush Hog 12', I H 55-12', (2) 7' 3 pt., Bush Hog 10' w/Buster Bar, Brillion 12', w/Buster Bar, Tibben 12' Auto Reset Ripper

DISCS MF 6' 3 PT, JD 110, White 252 12' Disk w/New Blades, Bush Hog 11' Offset, JD 1630, 16' Heavy Disk, Taylorway 16' Rock Flex, Manual Fold, JD 230, 21' Hyd Fold, JD 235, 25' Hyd Fold Disk, IH 8' Transport, JD AW 13' Disk w/Transport & New Blades

MULCH TILLERS Wilbeck 13', Wilbeck 7 Tooth Soil Saver, Glenco SS18 Fold Soil Saver, Glencoe SS13 Hyd Fold Soil Saver, Brillion 9 Shank Soil Saver, Glencoe SS7 Soil Saver

CULTIMULCHERS Bearcat 10' Roller Harrow, Dunham Lehr 10' w/ Inside Whls, IH 415, 13', JD & Brillion 10', 12', 13' & 15', JD 10 Roller Harrow, Turnco 25' Hyd Fold Packer

CULTIVATORS IH 80 2R Front Mount, IH 468, 4R Front Mt., JD AT 40 4R Ft Mt, JD 2R, 4R S Tine, Lilliston 4R S Tine, McConnel 4R S Tine, McKee 4R S Tine JD 4R Front Mount, (4) JD RG 4, JD & IH 6R 3 pt, IH 68, 6R Front Mount, JD AT40, 6R Front Mt; New IH 4500, 18' Vibra Shank; IH 16' Fold Vibra Shank Field; IH 365, 18' S-Tine Field, Brillion 18' Transport Folding Field, (2) 3 Section Drag Harrows, (2) 4 Section Drag Harrows

MISC I H 5 & 7 Shank V-Rippers w/ Gauge Wheels; Glencoe Soil-Finisher 12'9" - Like New, (2) Howard 13' Rotavator, Knowles 16' wing trans harrow, used 4 acres.

Used 400-15', JD 400 Rotary Hoe

INDUSTRIAL J D 840 Self Loading Scraper, Case 584 D Fork Lift, Davis 30-4 Trencher, IH 3414 Gas Ind Ldr w/3 Pt. & PTO, Case 480 Gas Ldr, Howard 3 Pt. Backhoe; Cat 955 Ldr, As Is

1978 Case 580C Dsl L, B, ROPS, Cab w/Heat, AC 715B L & B.; IH TD14, Angle Blade, $2,995

SKID LOADERS. Owatonna 330 Hydro, real nice, NH L445 D Skid, NH L35; Bobcat 444; Hydro Mack 8C Skid Ldr; Bobcat 533 D Skid, Case 1845 D Skid.

LOADERS & BLADES. J D 143, 145, 148, 158, 260, IH 1850, 2000; 2050, 2350, Case IH 74L; Case IH #90 Ldr, Like New, MF 246 Loader; Artsway HD loader for 4WD, AC 500 Loader for 185, etc, (New) J D & I H Buckets, JD 8' Dozer Blade For 4430, Etc, JD 155, 9' Heavy Blade w/ Hydraulics, Amco 905 Heavy Front Blade, IH Fast Hitch Blade, Myers Snow Plow For JD 2440 Etc

LAWN & GARDEN JD 1050s w/ Power Steering, Dual Hyd, like new, JD 950D, Dual Hydraulics, JD 430 D Mower/Hydraulic Dump, Satoh D w/3PT Tiller, Cub 185 Loboy w/Mower & 3 Pt, Cub 184 w/Woods Mower; Cub 154 Loboy w/3PT & 60" Mower, Farmall Cub Loboy w/Mower, FH & Attachments, Sears 24HP w/ Blade & Mower, Cadet 782, Cadet 1250, 128, 126, J D 400, 318 317, 314, 214, 212, 210, 111, AC 620 w/3 Pt & Mower, (New) Johnson Loader For Cub Loboy, Loader For JD 400, Kwickway Loader For Cub Loboy

New Yanmar YFL 1000 Ldr, New & Used York Rakes, Schutt 3PT Tree Digger

ROTARY CUTTERS. Woods 214 Wing Mower, Used FMC 13', JD 1408 Rotary Mower, Rebuilt, JD 1508 Wing Cutter

SICKLE MOWERS NH 450, NH 451, IH 1300 Dyna Balance Mower

Manure Spreaders Martin V3300 Tandem Tank, Martin Scavenger II Tandem Axle, NH 367 Flail Tank, NH 363 Flail, JD 54, NI 218 Tandem Axle, JD 44

Trailer load of (New) Killbros Bins & Running Gears, John Bean Roto Mist 100E Sprayer, NI 45' PTO Elevator, Zimmerman 36' Elgvator, Allied TC41, 40' Grain Auger, Leon Rock Picker, Rex 400 Gallon Sprayer, Gehl BF190 Feed Wagon, IH 200 Feed Mix Wagon, Field Queen 1408 Side Dump Wagon, (New) McKee Snow-Blower Front-Mount, JD Quick-Couplers, JD Half Tracks For 6600 & 7700 Combines, JD WF, 4WD, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I H 66 Series Cabs, Ansel ROPS Cab For JD 2640, Etc, Ansel Cab w/Air For JD 30 Series, Nice, (New) Full Vision Cabs For M F 275 & 285, Cab For Case 70 Series, Damaged IH 84 Series Cab, J D & I H Front & Rear Wts, JD 243 Corn Head w/ Adaptor Plate

Ford Cabover w/Rollback, $3,850 As Is, IH 1890 w/18' Grain Dump, $4,975

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STRAW CHOPPERS For J D 4400, 6600, 6620, 7700, M F 510

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IH 706 D, WFE, 3 pt	$ 4,500
I H. 1206 W F E.	$ 5,950
Case 1976, 1370 C A P S, Duals	$ 9,500
Case 1470, 4WD	$ 4,950
IH 1086 C.A.	$ 9,950
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JD 55 Square Back w/Cab, 12' Grain & 2R Corn	$ 2,500
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IH '78, 915 D, Cab & Air, Turbo Hydro w/810 grain	$ 8,500
(76) Gleaner L Corn & Soybean Special, D, C A., Hydro, w/16' Flex & 630 Corn	$ 8,500
IH 815 D C A Hydro w/810 Grain	$ 8,500
M.F 510 Diesel w/Cab & Q T Grain	$ 3,800
TILLAGE EQ.	
JD 230, 22' Hyd. Fold Disk	$ 2,900
JD 2800, 7B Reset Onland Hitch	$ 5,900
Ford 142, 6x Spring Reset Plow	$ 1,500
IH 700 6x Spring Reset	$ 1,975
MISC.	
Hesston 7020 Chopper w/1R	$ 950
Gehl 600 w/2R Corn Head	$ 1,500
JD 38 w/2R Corn Head	$ 1,000
Field Queen 1408 Side Dump Wagon	$ 1,500
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IH 55 Chisel Plow

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IH 800, 6RN Planter
IH 510 Grain Drill
IH 10 Grain Drill
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768, 3R Corn Head

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NH 30 Blower
Fox 2200 Forage Harvester
Fox 1000 Forage Harvester
Fox 3000 Forage Harvester
OMC 230 Mower Conditioner
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IH 990 Mower Conditioner
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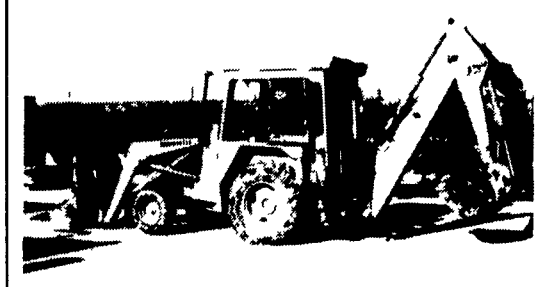

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IH 350, diesel w/PS
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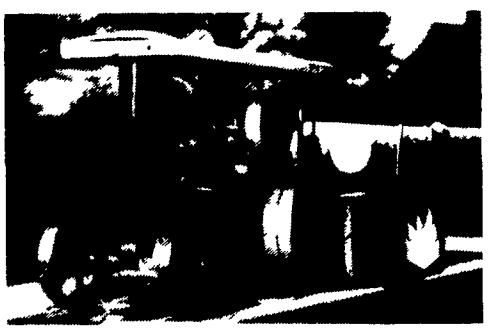

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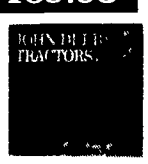

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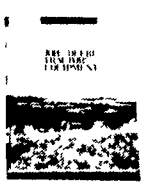

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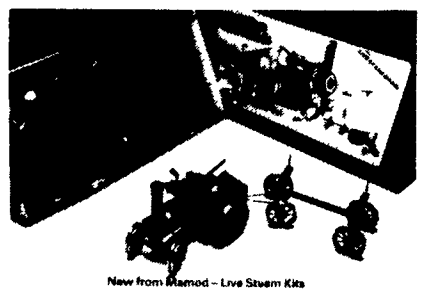

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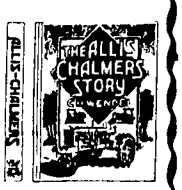

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(2) Komatsu D31-Cab ..... ea. $14,500
(6) 450 w/ Hoe.. $12,500-$19,500
(2) Cat 931-Cab $17,500
Cat 951B $17,500
(2) Cat 951C-Cab $17,500
JD 555 ..... $20,000
Case 1150B $22,500
(4) JD 555-Cab-Hoe $23,500
JD 755 ..... $23,500
Komatsu D455 ..... $24,500
Case 1150B $25,000
Cat 955K $25,000
Cat 955L $27,500
(2) Cat 983 w/Ripper ..... $29,000 & Up

(6) LOG SKIDDERS

Franklin 130XL $8500
Timberjack 240 ..... $8500
JD 440A $8500
Timberjack 230 ..... $16,500
JD 440C $18,500
JD 640 ..... $20,000

(12) SKID STEER LOADERS

Case 1845 Diesel $3900
OMC $4500
JD 170 ..... $4900
Clark 533 ..... $5900
Melroe 731 Diesel $5900
Case 1835 Diesel $8900
(2) Case 1845 Diesels $9,900
Case 1835B $9,900
(2) NH L555 ..... $11,500

(37) BACKHOES

Ford 800 ..... $3500
MF 300 ..... $4500
(2) Case 530.. Ea. $4500
JD 500C $6900
(3) Case 580B $7500
(2) JD 300 $5000 to $7900
JD 310 ..... $7900
MF 2200 ..... $7900
MF 40 ..... $7900
JD 750-4WD $9400
(3) Ford 4500 $5800 to $10,500
(2) Case 580B $10,500
Ford 6500 ..... $10,900
JD 310A $11,500
Ford 420 ..... $11,500
IH 260 ..... $11,500
(4) AC 715 ..... $9500 to $15,000
Ford 550 ..... $12,500
(2) Case 480C $12,500
(2) JD 410's $13,500
Long 5 In 1 ..... $13,500
(2) Case 580C $14,500-$16,500
Case 580D $21,500
Case 580E-Super 4WD $29,500

NEW 3 PT. YARD RAKES

4' $395
5' $450
6' $495
7' $550
8' $595

NEW 3 PT. LANDSCAPE BOXES

4' $450
5½ ' $475
6' $495
7' $595
8' $595

MISC. CONSTRUCTION

(100+) Used Hoe Buckets.. Come Look
(75) Loader Buckets.. Come Look
(75) Set Forklift Forks..... Come Look
Ford 4500 Frost Tooth $395
Ford 4500 ROPS $650
3 Pt. Hitch For Case 580 ..... $695
12" PHD For Hoe ... $795
1 Ton Bridge Crane $850
10' Foot Rake $1000
8 HP Mortar Mixer Like New $1150
2 Ton Bridge Crane $1500
Ingersol 25 HP Compressor $1500
Ripper For Cat 933 ..... $1500
(4) Tree Planters .. $695-$1800
(4) Winch Attach... $1000-$3750
Kubota 3 Pt. Hoe . $2350
Case 33 Hoe Attach. $2500
1 Ton Roller $2500
(3) JD Hoe Attach ... $2500-$4500
Tree Shearer $2900
MF Hoe Attach $3000
Case 450 Hoe Attach $3500
Snowblower For Big Loader $3900
8' Sheeps-foot $3900
Huber Maintainer .. $3900
Pull Type Sweeper $3900
Long 1199A Hoe Attach $3900
JD 3 Pt. Hoe $4450
AC D Grader $5900
(2) Wood Chipper . $5900
Huber M600 Maintainer $7900
(2) Gallon 503 Graders Diesel .... $6500-$8900
Wayne Stump Grinder $8900
Petibone 5 Ton Yard Crane $8900
Vemeer Tree Spade $15,000
JD 760 Scraper .. $18,500

(19) TRACTORS WITH LOADERS

MF 303 ..... $3900
IH 364 ..... $3900
Ford 4500 ..... $3900
(2) MF 202 $3400 to $4500
Mitsubishi $4900
White 2-63 ..... $4900
White 2-44 ..... $5500
MF 135 ..... $5900
JD 650-4WD $6400
IH 240A-Diesel $6500
MF 40 ..... $6500
IH 2500A $6500
Ford 3400 ..... $6500
Ford 2110 ..... $6900
MF 1030-4WD $7650
IH 254-4WD $7950
Ford 335 ..... $8900
IH 260A ..... $$10,500

CONSTRUCTION EQUIPMENT

NEW 1988 TRAILERS ON SPECIAL

- 2 Axle, 5 Ton, 14 Ft. $1,695
- 2 Axle 5 Ton, 16 Ft. $1,795

(8) TRUCKS

1953 Chevy Pickup $2400
1977 IH 1750 Diesel Dump $3900
1969 Mack Dump .. $4900
1979 Chevy C60 Flat Dump $4900
1980 Chevy C30 .... $5900
1985 Ford E350 Mini Bus $16,500
1970 GMC Astro w/24' Rollback $17,500
1981 GMC Tandem Rollback $29,500

(16) FORKLIFTS

IH 2400 ..... $4400
AC 5000 Lb. $4500
White 4000 lb. $4900
(2) AC 4000 lb. $6900
Baker 4000 Lb. $7900
Komatsu 5000 Lb. $7900
Yale 5000 Lb. $7900
Ford 28'-RT $7900
IH 5421-21' $7900
MF 2500D-14' $8900
Case 580D-21' $8900
Skytrack $9900
AC 1600-21' $12,900
Case 584D-21' $13,500
Case 586C $18,500

(32) DOZERS

McCormick T20 ..... $1700
Cat D2 ..... $2500
Oliver HG $2800
JD 40 ..... $3200
Oliver OC4 ..... $3500
JD 440 ..... $3500
Cat D4D $4500
Case 450 ..... $5500
IH TD9-92 ..... $5900
(2) Cat D6B $8500
(6) JD 350 ..... $5500-$10,500
Komatsu D30 Cab $11,500
(3) Cat D4D . $12,500-$17,500
JD 550 ..... $18,500
Cat D3 ..... $19,500
Case 850B-6 Way $19,500
(4) JD 450 .. $11,500-$19,500
Cat D3B-6 Way .. $22,500
Cat D6C $23,500
Case 1150C-Cab-Ripper $29,500
IH TD 25C w/Ripper $55,000

(17) RUBBER TIRED LOADERS

Case W7 ..... $4500
Michigan 55-Cab $5500
Trojan-Cab $6500
IH 500 ..... $6500
Hough 50C-Cab $7500
Ford A62 ..... $8500
JD 544 ..... $7500
Waldon w/Hoe $10,500
Ford A64 ..... $13,500
JD 544 ..... $16,500
(2) Ford A62 ..... $22,500
Case 730 ..... $22,500
Cat 910 ..... $23,500
JD 544B $24,500
JD 644B $34,500
Cat 988 ..... $49,000

(20) TRAILERS

3X Tag-A-Long $900
1X Tag-A-Long $1250
1988 2 Axle 5 Ton ..... $1695-$1795
(2) 2X Tag-A-Long $2000
3X Tag-A-Long $2900
1986 9 Ton Gooseneck $4900
25 Ton Lowboy $5900
1988 10 Ton Tag-A-Long $6200
25 Ton Lowboy $6900
35 Ton Lowboy $6900
1988 12 Ton w/Air $7700

HUNDREDS OF
CRAWLERS & BACKHOES
FOR SALVAGE

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

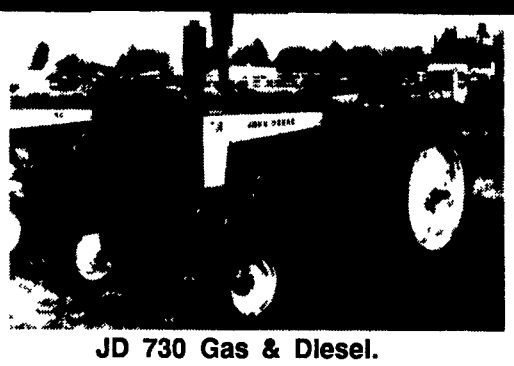
HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

WENGERS INC.

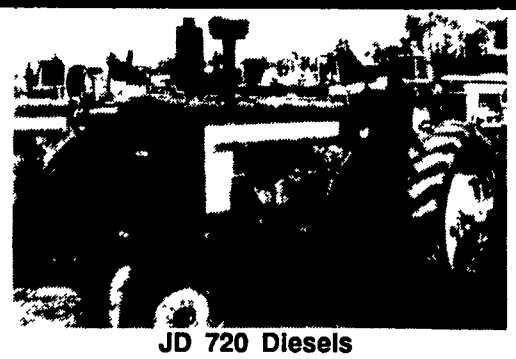
251 SOUTH RACE STREET, MYERSTOWN, PA 17067

PHONE: 717-866-2135

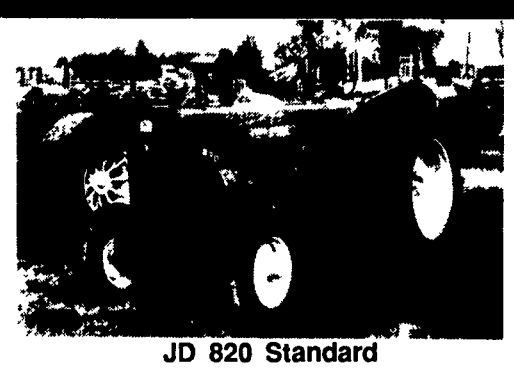
NIGHTS, PHONE: 717-866-7147 or 717-273-9089



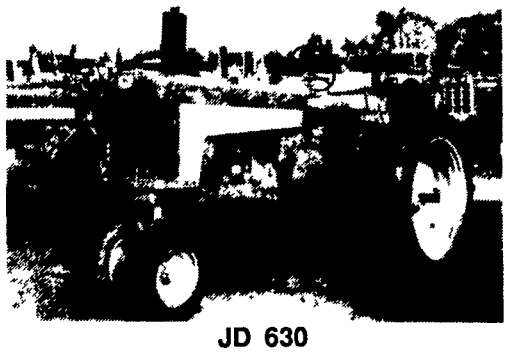
JD 730 Gas & Diesel.
We Have 6
$3,500 To $4,900



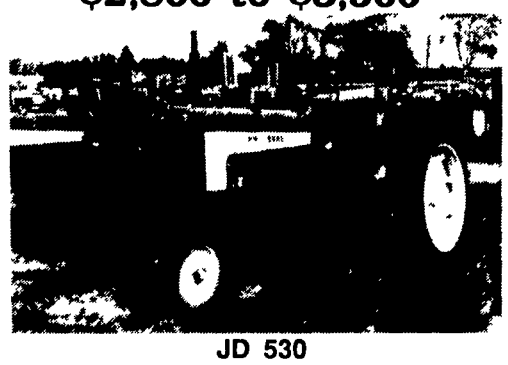
JD 720 Diesels
5 In Stock
$2,800 to $3,500



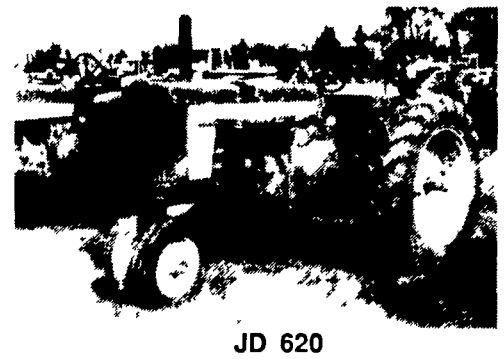
JD 820 Standard
$3,500



JD 630
One Only
$3,800



JD 530
Choice Of 2
$2,900



JD 620
3 To Choose From
$2,500 To $3,150

NEW 3 PT. POST HOLE DIGGERS

Your Choice 6", 9", 12" Augers.....$495

NEW 3 PT. DISC'S

5½' Combination Blades	$495
6½' Combination Blades	$550

FARM TRACTORS

JOHN DEERE

B-Cyclone	$1200
(4) A-Gas	$1150 to $1450
60 Standard	$1500
620 Orchard	$1500
AR	$1500
60	$1600
(2) AO-Standard	$1400 to $1700
(2) M-WF	$1900 to $2500
(2) L	$1900
70 Gas	$1900
420-WF-3 Pt.	$1900
LA With Cult.	$1900
430-WF-3 Pt.	$2200
MT-Nice	$2400
(2) 620-Gas	$2500 to $3150
(2) D-On Rubber	$2500 to $5000
G-"GM" Serial Plate	$2500
GP-Wide Front	$2600
420-HI Clearance-WF-3 Pt.	$2900
(2) JD 530-3 Pt.	$2900
40-WF-3 Pt.- Nice	$2900
(5) JD 720-Diesel-3 Pt.	$2800 To $3500
(2) 435 Diesel	$3000
820 Standard	$3500
830-3 Cylinder-WF-3 Pt.	$3900
JD 630	$3800
320-WF-3 Pt.	$3900
520-WF-3 Pt.	$3900
301-Gas w/Mower	$3900
430-1 Row-Cult.-PS	$3900
2510 With Loader	$3900
3020 Diesel-WF-3 Pt.	$4900
(6) 730 Diesel-3 Pt.	$3500 To $4900
"G"-Unstyled-Restored-Nice	$4500
80-Standard	$4500
5020 Diesel	$5900
(2) 4020 Side Console	$5500 to $6900
330-WF-3 Pt.	$6900
2040 Tiger Stripe	$7900

MASSEY FERGUSON

44 Gas-WF-Nice	$1200
35 w/Mower	$2500
235 Diesel-Needs Steering Work	$3900
1105 Diesel	$4500
1150-Cab	$4900
135-Gas-WF-3 Pt.-PS-Clean	$5900
1080 Diesel-Nice	$5900
165-Gas-Nice	$5900

FORD

2600-WF-3 Pt.	$3900
2000 Gas-WF-3 Pt.-Nice	$4500
2000-1 Row-Cultivator-HI Clear-3 Pt.	$5900
County-4WD-Cab	$7900
8700-Cab-Air	$8900
7600-Diesel-78'	$9500

CASE

930CK-WF-3 Pt.	$4400
1030-Diesel-Cab	$4900
1470-Cab-3PT-4WD	$5000

ALLIS CHALMERS

D12-WF-3 Pt.	$1900
D14-Gas-WF	$2500
5040-Diesel	$2500
D15-Gas-WF-P.S.	$2500
WD45-PS-Wide Front	$2800
D15-Gas-Series 2-3 Pt.	$3400
190XT-Diesel-3 Pt.	$4900
7080-Cab	$4900
185-Diesel-Clean-1980	$5800
180 Diesel-WF-3 Pt.	$5900

OTHER NAME BRANDS

Kubota B7100 HST w/Mower	$3900
(3) Imt. 539-Diesel-WF-3 Pt.	$5900
Kubota L275-4WD-w/Mower	$8500
Steiger Bearcat II Cab-Duals	$18,500

OLIVER

Super 77 Gas	$1350
(2) 88 Diesel	$1500
(2) 70-Gas	$950 to $1650
MM M5-Diesel	$1900
770 Diesel-WF	$1900
Super 88 Diesel	$2000
MM Super 4 Star	$2700
1900 GM-WF-3 Pt.	$2900
1800 Diesel	$2900
1600-Gas-WF-3 Pt.	$2900
550-Gas-PS-3 Pt	$3900
1750 Diesel-As Is	$3900
MM G1000 Diesel	$4900
1850-Diesel-WF-3 Pt.	$4900
1950 GM-WF-3 Pt.	$5400
1855-WF-3 Pt.-1973	$5900
MM G1000 Vista-Diesel	$5900
2255-Cab-Nice	$7900
1955-Cab-Low Hours	$7900
4-150, Cab-Duals-3 Pt.-PTO	$10,500

FARMALL

240 w/Mower	$1900
230-Gas	$1900
AV w/Cultivators	$1900
350 Gas-Utility	$2350
(3) Super C	$1650 to $2350
2460-WF-3 Pt.	$2800
560-Gas-WF-FH	$2900
Super A w/Cultivators	$2900
(3) Cub's	$1800 to $2500
140 w/Mower	$3900
2424 w/Mower	$3900
454-Gas-PS-3 Pt.	$4900
(2) 886-1976-WF-3 Pt.	Each $5900
(3) 686 Diesel-ROPS	$5900
806-Diesel	$5900
1206 Diesel-WF-3 Pt.	$6900
274 Diesel-3 Pt.-Cult.	$6900
856-Diesel-Nice	$6900
84 Diesel-Hydro	$8500
1466-Cab	$8500
1066 Cab-Nice	$9500
1566-Red Cab-Nice	$10,500
560-Gas-FH-Mint	Call

NEW ROTARY MOWERS

4' 3 Pt HD	$495
5' 3 Pt. HD	$495
4' Pull HD.	$595
5' Pull HD.	$695
6' 3 Pt HD	$795
6' Pull HD	$895
4' 3 Pt Estate Mower	$1095
5' 3 Pt. Estate Mower	$1095
6' 3 Pt Estate Mower	$1195
7' 3 Pt Estate Mower	$1295
7' 3 Pt HD	$1495
7' Pull-HD	$1595

OTHER NEW 3 PT. TOOLS

Round Bale Feeder	$145
3 Pt 1 Row Cultivator	$150
3 Pt Seeders- Broadcasters	$350
3 Pt Subsoiler	$395
3 Pt Woodsaws	$495
3 Pt Wheel Rakes	$495
2x14" 3 Pt Plow	$595
5' 3 Pt Aerator	$695
9' Hay Tedders- 3 Pt	$895
9' Hay Tedders- Pull	$895
3 Pt 52" & 58" Rototillers	$1275
3 Pt 1 Row Potato Diggers	$1495
3 Pt Sickle Bar Mowers	$1695

NEW 3 PT. SCRAPER BLADES

6' 3 Pt HD	$195
7' 3 Pt. HD	$225
7' 3 Pt Monster Duty	$695
8' 3 Pt Monster Duty	$795

NEW CORNSHELLERS

3 Pt Economy	$795
3 Pt Standard	$1395
Pull Standard	$1495
3 Pt Deluxe	$1695
Pull Deluxe	$1795

MACHINERY

Cultipacker	$95
2X Spike Harrow	$95
JD KBA Wheel Disc	$195
(3) 4X Rotary Hoes	$295-$595
(3) Souder Loaders	$195 to $295
IH Cub Rotary Mower	$295
Skeleton Elevator-24'	$295
JD 3x14" Pull Plow	$295
(3) 2 Row 3 Pt Cultivator	$295
IH Super C 2X Cult. w/FH	$295
Loader For JD "A"	$300
MF Hay Rake	$300
3 Pt. Disc	$350
(2) Mechanical 1x3 Pt. Transplanter	$395-$495
Ford 1x3 Pt. Plow	$395
Cab Off Case 1030	$400
IH Cub Snow Blade	$450
IH Cub Lowboy Snow Blade	$450
(2) JD 290 2X Pull Planter	$295-$495
3 Pt Woodspliter	$495
JD 2x3 Pt Plow	$495
Ford 2x3 Pt Plow	$495
IH FH Sickle Bar Mower	$495
(5) 3 Pt Field Cultivators	$495-$795
JD 43 Cornsheller	$595
IH 2X FH Trip Plow	$595
(2) Flat Wagons w/Sides	$650
Loader For IH C	$695
(4) 3 Pt Tree Planter	$695 to $1800
3PT Snow Blower	$695
JD 3x3 Pt F125 Plow	$695
JD 1 Shank Pull Subsoiler	$695
NI 10' Lime Drill	$695
3 Pt Post Driver	$750
David Bradley Manure Spreader	$750
IH 14' Wheel Disc	$795
MF 428 4 Row 3 Pt Cult	$795
Forage Wagon	$795
Loader Off AC WD45	$795
Loader Off Farmall H	$795
Brillion 16' Harrow On Wheels	$795
Mott 6' 3 Pt Flail Mower	$895
IH 3 Pt Sickle Bar-Dyna Balance	$895
Shultz PTO Spreader	$895
JD F145 4X Plow	$895
JD RG-4x3 Pt Cult.	$895
IH 4X Semi Plow	$895
Woods-6' 3 Pt Rotary Mower	$895
(2) Bin Wagon On Gear	$1000
JD 4230 Cab	$1000
Cab Off Case 1030	$1000
Loader Off IH 300	$1000
Loader Off Oliver 550	$1000
Loader Off Long 560	$1000
Loader Off IH 2400	$1000
JD 30 Combine	$1050
JD 1250 3x16" Plow	$1095
JD 894A Hay Rake	$1150
JD 16A Flail Chopper	$1200
JD 1240 Plateless Planter	$1200
Oliver 1855 Cab	$1250
NI Hay Rake	$1250
Loader For MF 165	$1250
(5) JD Wheel Discs-8' to 12'	$895-$1495
YAR Cab w/Air For AC 190	$1500
IH 4x Frt Mtd Cult	$1500
IH 710 5X Plow	$1600
Brillion 6X 3 Pt Cultivator	$1650
74" 3 Pt Rotovator-Demo	$1675
JD RM4 Cultivator	$1695
(2) NH 451-3 Pt Sickle Mower	$1695
IH 435 Baler w/Thrower	$1750
JD 145 Loader	$1850
Gehl 770 Haybine-7'	$1900
Rock Picker	$1900
Brillion 12' Rotary Mower	$2250
IH 12' Stalk Chopper	$2300
NI 323 1 Row Picker	$2500
Willmar 7 Ton 2X Fert Spreader	$2650
(2) Heavy Wheel Disc	$2750
Shultz 12' Stalk Chopper	$2800
Bush Hog 18' Wing Disc	$2850
JD 1520 Wheel Disc-16' w/Rake	$2850
White 348 3x16 Reset Plow-New	$3000
Bush Hog Offset Disc	$4800
NH 851 Round Baler	$4900
NH 846 Round Baler	$5500
(2) AC Gleaner F Combine-Gas & Diesel	Call
IH 815 Diesel-Hydro-Combine	Call
IH 915 Diesel-Hydro-Combine	Call
JD 4400 Diesel-R Screen	Call
Lots More Not Listed	Call

USED EQUIPMENT

TRACTORS
Oliver 550 w/loader

HAY TOOLS
NH Super 68 w/Thrower
NH 273 Baler w/thrower
NH 55 Rake
NH 489 Haybine
NH 479 Haybine
IH 440 Baler w/No. 10 Thrower
MF 25 Rake

GRINDER MIXERS
IH 1150 Grinder Mixer
IH 1250 Grinder Mixer
Gehl 95

TILLAGE & PLANTING
IH 455 4 row planter
IH 400 4 Row Planter
Oliver 251 10' disk

SKID LOADERS
Mustang 1700

FORAGE
NH No. 23 Blower
NH 30 Blower

SPRAYERS
Geo. White 500 Gal. Tandem w/42' Boom

TRACTORS DISMANTLED FOR USED PARTS
Oliver 550
Oliver 77
Oliver 1650
Oliver 1955
Oliver 1750

LAWN & GARDEN
Cub Cadet 102 w/38" Mower
Bolens 1256 Lawn Tractor
Simplicity 6011 w/42" Mower

SPREADERS
NH 519 w/hydraulic endgate
NI 214 3 Btr.
NI 214 Single Btr. Hyd. Endgate

NORMAN D. CLARK & SON
Honey Grove, PA 17035
717-734-3682

Located 14 Miles South of Port Royal on Rt. 75

NH Model 27 blower, $1,000
NH Model 679 tandem manure spreader w/hydraulic end gate, $2,600
(2) Kilbros 350 gravity wagons w/JD 1065 running gears & flotation tires, $1,200 each
NI 279 cutditioner, $2,700

717-587-1725
Lackawana Co., PA

USED EQUIPMENT

2 Case 850B Crawler-Loader
Case 450C Dozer
Case 1390 Tractor
Case 580B Loader Backhoe
3 Case 580C Loader-Backhoe

Vernon E. Stup Co.
5859 Urbana Pike
Frederick, Md. 21701
301-663-3185

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

USED EQUIPMENT

Roskamp PECB 930, 1000 RPM
Rental List $15,137
Now $ 8,900

NH 519 Spreader
NH 676 Manure Spreader
NH 822 Corn Head
Butler 280 Ensilmixer Stainless Steel Lined
NH 1495 Haybine, Cab, Air
NH 718 Harvestor
NH 258 Rake
NH 310 SS Baler

DEALER FOR **Roskamp**

USED TRACTORS

JD 4640, cab, air, power shift
1981 JD 4440, cab & air, excellent
JD 4440, 4 post, quad range
JD 4240, cab, air, quad range
JD 4240, 4 post
JD 4040, cab, air, QR
JD 4040, 4 post, QR
JD 4230 fender tractor
JD 4230, cab & air
JD 2950, 175 hrs., like new
JD 2510
JD 2510 diesel, power shift
JD 2940, 4WD
JD 2940
JD 2750, 1,600 hrs.
JD 2550 w/loader
JD 2640
JD 2440
JD 2510 Gas
JD 2350
JD 2350 w/loader, 500 hrs.
JD 2150
JD 4320 w/cab
JD 3020 diesel
JD 4020 w/side console
JD 8630, 4WD
JD 950
JD 830, 3 cylinder

IH 3288 w/500 hrs.
IH 1066, cab & air
IH 140 w/cultivator
IH 766
IH 826 diesel
IH 674 w/2250 loader
Ford 6700, 600 hrs.
Ford 4610, like new, 690 hrs.
Ford 4000 SU
Ford 3400 w/loader
Ford 2600 w/800 hrs.
Ford 2000
Ford 3000
AC 210 diesel
MF 265 w/loader
MF 255 w/loader
MF 235
Kubota 305 DT, 4WD w/loader, 600 hrs.
1980 Case 2290, cab & air, excellent

1987 Deutz Allis 7120, used 200 hrs.

JD 2750 Special
High Clearance, 4WD, Like New

INDUSTRIAL

MF 200 crawler loader
1979 IH dump truck w/DT466, new 5 to 7 yard dump body
MF 40B forklift
Gehl 4610 diesel, skid steer, 500 hrs.
NH 779 skid steer

NH 335 skid steer
Gehl 4510 skid steer
New Gehl 360 skid steer loader
NH 785 skid steer, like new
JD 310 SOLD hoe w/cab
Ford 420 backhoe w/cab
Ford 3400 backhoe

USED PLOWS

Int. 5 btm. 16" spring reset plow
White 6 btm. 16" plow
Int. 4 btm. rollover
Large selection of 3 to 7 btm. plows

USED COMBINES

244 JD corn heads
444 JD corn heads
443 & 643 corn heads

JD 4400 diesel
JD 3300 diesel, used 1,000 hrs.
JD 4400 diesel, 1,500 hrs., sharp
1978 JD 7700 hydro, excellent

USED PLANTERS

JD 7000 4 row liquid, conservation
Used Moore no-till grain drill

JD 1240 plate planter, like new
New Woods 315 Bat Wing mower
New Woods 12' Bat Wing

HAY EQUIPMENT

JD 337 w/thrower
New JD 327 baler
JD 346 w/thrower
NH 846 round baler w/auto wrap
JD 1207 7' haybine

IH 7' haybine, like new
NH 488 haybine
NH 1033 bale wagon
NH 1010 bale wagon

MISCELLANEOUS

Large selection of smaller discs
NI 2 row narrow, 12 roll bed
NI Super Sheller, like new
NI 323 1 row picker
NI 2 row wide, 12 roll bed
Kewanee hydraulic fold 21' disc

JD 14' plowing disc
Moridge grain dryer, 400 bu.
1980 Ford 350 rollback, 15' alum. body
4 row Danish tine cultivator
Int. 2355 loader

1980 GMC Tandem w/26' Jer-Dan Roll Back Body

D & R EQUIPMENT INC.

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30 Years Of Sales, Service & Parts
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This Week's Special:
AC-180 Diesel. Local Trade. Runs Good.
$2,995

USED TRACTORS

IHC: 656; 300; Super A; Cubs; 140 w/Highway Mower; 2410B; 2500 Series B- 3PT Tractor Loader.
YANMAR: 226, 4WD, Like New. **KUBOTA:** 7100 HST, 4WD, Low Hours.
JD: 3020-D; 2520; 401, Ind. w/Hyd. Highway Mower.
DEUTZ: 4006 w/Loader; 6806; 6806 w/Cab; 6206; DX 130 Hydraulic 4WD, 1000 Hrs., Very Good, w/Cab; 6006.
AC: 8030; G-w/Hydraulic & Cultivator; D-17S; 160 w/Full Hyd. Loader; 175-D w/Loader; 175; 185; 190XT; 5040; 6060 w/Cab; 6060 2 & 4WD; 6080 2WD; 7040, Powershift; "B" w/3-Blade Belly Mower.
MASSEY FERGUSON: 175; 135; 65 w/Loader; 30 Ind. w/Front Loader; 40 w/Front Loader.
FORD: Side Mount Rotary Mower- Very Clean, Low Hours; 515 w/Hydraulic Drive; 545 w/Cab; 8N w/ Forklift; 600; 800; 851; 4000; 5000 w/Cab; 7600- High Clearance; 2000; 3000 w/Loader; 6600 4WD; 2110 LCG w/Hyd. Drive Side Mower.

MANURE EQUIPMENT...

NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN Liquid Tanks & Manure Pumps. ALSO IN STOCK: 4 Sizes SCAVENGER Spreaders.
PUMPS: CALUMET Lagoon Pump; HEDLUND MARTIN Lagoon Pump; BETTER BILT 8' Pit Pump In Very Good Condition; NEW IDEA Basin Pump; BADGER BN184 Lagoon Pump.
USED: NEW IDEA: 206 Spreader; V-MODEL Manure Spreaders, 2900 & 2200 Gallons. NI 1500 Gal Tandem Vacuum; Box Spreaders; NH: 516T; 329; NI 213. STARLINE: Tank Spreader, Tandem Axle, Left Hand. VANDALE: 2200 Gal. Liquid Manure Spreader. FARMHAND: Right Hand, Tandem Tank Spreader; Mini 15 Bu. Spreader; 3500 Gal. Liquid Manure Spreader.

NEED INDUSTRIAL EQUIPMENT?

FORKLIFTS: AC: 706 rough terrain, heavy duty - 14' mast. 600-21' mast. WARNER-SWASEY: 21' mast (diesel). DANUSER: 3PTH post hole digger - hyd. drive. NORSE: 3PT logging winch.
DOZERS: CASE: 350 diesel, 6-way blade, 3PT & PTO; Case model 300 trencher.
PAYLOADERS: AC: 640 Articulated Payloader, ¾ Yd.; 840 1½ Yd. Articulated Payloader. Also, 1.7 Yd. Articulated. **LOADER:** AC: 655, Crawler, (1 Yd.).
TAG-A-LONG TRAILERS IN STOCK: 4, 5, 9, 18 & 20 Ton. AC: 3-axle, 9-ton tag-a-long. We Also Have A MILLER Blacktop Curber. A New 22' Forklift.
SKID STEER LOADERS: BOBCAT: 722. NH: 250, Like New; JD 125; NH 250, Like New; L445 Diesel. RAYGO 2-Ton Vibratory Roller. **CRAWLERS w/BLADES:** IHC: 500-C; TD 15-B straight blade w/tilt cyl, completely reconditioned - ready for work.
TRACTOR-LOADER-BACKHOES: CASE: 580-B; 580-D. FORD: 555 w/extendaboom. AC: 715-C; 615. KUBOTA: L3350 4WD-low hours. We Also Have A 15' Tractor-Loader-Backhoe.
LOADERS: AC: 840 w/Log Forks.
NEW: ASPLUNDH BRUSH CHIPPERS IN STOCK.

MISCELLANEOUS MACHINERY:

Large Selection New & Used 3 Pt. Hitch Snow Blowers For 15 To 200 HP Tractors.
Large Selection Tractor-Tire Chains.
27' Gooseneck, 3 Axle Livestock Trailer.
TRUCKS: CHEVROLET Tilt Bed Tandem Axle 26' Rollback. FORD F-600 4WD w/Snow Plow & Cinder Spreader; 1980 DODGE Dump Truck; IHC single axle dump truck; FORD 8000 Louisville dump truck.
LITTLE GIANT: Corn Drag.
STARLINE: 12' Silo Unloader, Very Good Cond., 5 HP Motor w/Tripod Winch, Elec. Controls.
WE HAVE NEW WIC EQUIPMENT. Silage Carts; Bedding Choppers And Blowers w/Roller Mill. **BUSH HOG & WOODS:** 3½, 4, 5, 6, 7 & 20' Rotary Mowers.
YORK: Stone 3 PTH Rakes.
NEW: NI: 325 2 Row Corn Picker (Narrow Row) w/12 Roll Husking Bed Or Super Sheller. One Of The Last Available. **NEW & USED GANG MOWERS**
15' MASSEY FERGUSON Reconditioned Stalk Shredder.

USED: NEW IDEA: Corn Pickers: 323, 1 & 2R, Wide & Narrow Row Available With Husking Beds Or Shellers. **GENERAC:** 40,000 Watt Continuous Duty Portable Generator. **OLIVER:** PTO 2-Row Potato Digger. **STEINER:** 40' Silage Conveyor. **HOWARD:** Heavy Duty 5' & 6'- 3-Pt. Rototillers. **MEYERS:** 500 Gal. PTO Trailer Sprayer. **CENTURY:** Tandem Axle, 1000 Gal. Sprayer, Electronic Controls. **WOODS:** C80 Trailer Rotary Mower. **SERVES:** 10' Trailer Rotary Mower. Heavy Duty 6'- 3 Pt. Hitch Rotary Mower. 15 Miscellaneous Front End Loaders For Various Make & Model Tractors. Rear Scraper Blades- 3 Pt.-Hitch, Fast-Hitch And AC Snap-Couplers. **MOTT:** Flail Mowers.

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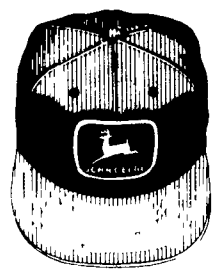
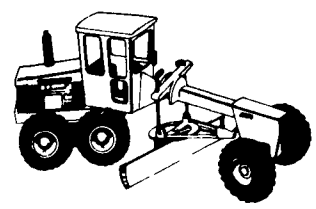
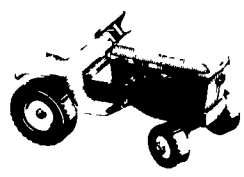
JD 21x7 Grain Drill w/Dbl. Disc Openers

JD 65 7 Ft. Rear Blade







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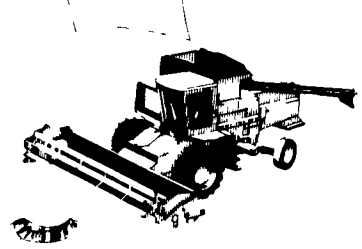
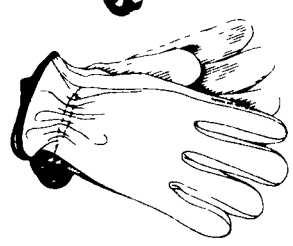
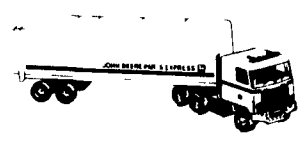
See us for all your Christmas presents, and stocking stuffers. We have toys, T-shirts, sweatshirts, stocking caps, tools & much much more!







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JD 2150 w/Reverser Trans. Low Hours **$12,500**

JD 4030 4-P, Quad. **$10,250**

JD 4020 Dsl. S/R, WFE w/Complete Overhaul ..... **$ 9,450**

(2) JD 3010 Dsl., S/R ..... **$ 4,250**

AC 200 Dsl. w/Cab ..... **$ 8,450**

IHC 1256 Dsl. WFE ..... **$ 9,250**

IHC 560 Dsl. ..... **$ 2,550**

Farmall Super A w/Cult ..... **$ 2,595**

Farmall "A" w/Cult ..... **$ 750**

MANURE SPREADERS

NI 218 w/Endgate, Top Beater **$2,950**

NH 679 w/Top Beater **$2,750**

IHC 575 w/Endgate **$2,250**

CORN PLANTERS

JD 7000 4R36 w/Dry Fert., Insect. **$4,750**

JD 7000 Cons. 4R38 w/Frame Coulters, Dry Fert., Insect **$8,350**

JD 7000 6R30 w/Dry Fert., Insect **$4,850**

JD 7000 6R30 w/Unit Coulters, Dry Fert., Insect **$7,350**

HAY EQUIPMENT

NH 489 9 Ft. Mower Conditioner **$4,150**

JD 1209 9 Ft. Mower Cond. **$3,750**

Case 475 Mower Conditioner **$1,375**

NI 270 7-Ft. Cut-ditioner w/New Flails **$1,750**

JD 260 7 Ft. Rotary Disc Mower **$3,950**

Vicon 7 Ft. Rotary Disc Mower **$2,750**

JD 336 Baler w/30 Ejector **$4,450**

NH 320 Baler w/Ejector **$3,950**

TILLAGE EQUIPMENT

Glencoe 7 Tooth Soil Saver ..... **$ 4,250**

IHC 6500 Coulter Chisel **$2,650**

JD 110 14-Ft. Disk Harrow **$1,500**

JD 220 17-Ft. Disk Harrow w/C-Springs **$6,600**

COMBINES

JD 7700 w/Cab, Turbo, Hydro, 15-Ft. Rigid **$21,500**

JD 7700 w/Cab, Diesel, Gear, 15-Ft. Rigid **$12,000**

JD 6600 w/Cab, Diesel, Gear MECHANIC'S SPECIAL ..... **$ 4,250**

FORAGE EQUIPMENT

NH 1880 SP w/Cab, 3RN Auger Base **$9,500**

JD 35 Harvester w/1-Row RC, 5½ -Ft. Hay P-U **$1,950**

NH Super 717, 1 Row **$1,000**

JD 216 Forage Wagon w/JD 1065 Gear **$2,750**

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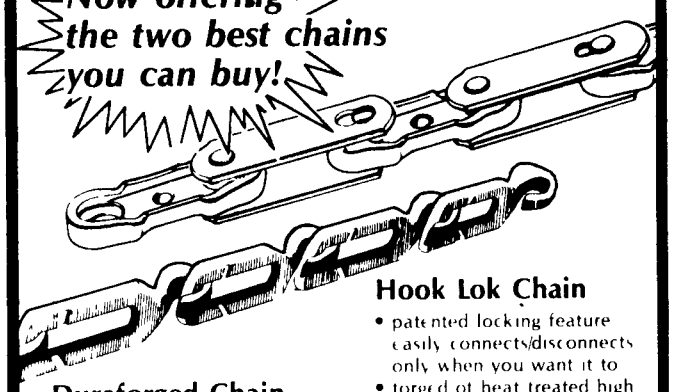

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Tractors

JD 4450, fact. cab & air, 15 spd, powershift
JD 4640 Quad, fact cab & air, very nice
JD 4440 Quad, 1982 model, fact. cab & air, very nice
JD 2940, fender tractor
JD 2840
JD 4430, SOLD hift, cab & air
JD 4230 Quad, fender tractor, 38" rubber
JD 4020 diesel, 67 model, WF, 3 Pt.
JD 4020 diesel, PS, w/cab & WF
JD 730 diesel standard w/3PT, PTO & adj. WF

JD 310 B tractor loader, backhoe
JD 350D w/loader

IH 3588 2+2, 3 outlets, 3PT PTO
IH 986, 81 model, cab & air, low hrs., 38" rubber
IH 986, fact. cab & air, very clean
IH 1466, red cab w/air, very clean
IH 1466, fender tractor
IH 1066, fact. cab & air
IH 1066, 3200 hrs., very nice
IH 966 fact. cab & air
IH 766 fender tractor, 3PT, WF
IH 766 w/2PT hitch, WF
IH 1456 fender tractor w/20.8x38 tires
IH 856 WF, 3PT, 38" rubber, 3300 hrs., extra nice
IH 856 diesel, new TA
IH 856 diesel, standard, very nice
IH 806 diesel, WF, 3PT
IH 884 w/TA & IH 2250 loader
IH 684 w/cab, TA, 1400 hrs., one owner
IH hydro 84, low hrs.
Farmall 544 dsl. hydro., row crop with or w/o cab
Ford 9700 fender tractor
Ford 4000 gas gear drive

Uni Systems

NI 709, cab, air, rear wheel assist
NI 708, cab, air, hydro, low hrs.
NI 708, cab, hydro
NI 707, Perkins diesel, cab
NI 704, Gas, variable speed, cab
NI 702 Gas w/cab
NI 701 gas w/cab
NI 717 Combine
NI 729-A Sheller
NI 711, 713 & 715 Grain heads
NI 727 12 roll husking bed
NI 737 Huskers, $2500 & up, 2 late model low acres
NI 866 grass head, like new
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2, 3 & 4R heads wide or narrow
NI 844 wide & narrow heads
NI 846 6RN

Combines

MF 850 diesel hydro, 1982 model, w/1163 & 20' flex head, very nice
1987 Case-IH 1[illegible] combine w/220 hrs., 1020 flex & 9[illegible] corn head SOLD
MF 410 diesel, cab, air, 4RW & 13' head, good cheap unit

Pull Type Pickers

Nice JD 300 Husker w/3RN or 2RW Head
NI 325 12 roll narrow picker

Heads

Used MF 1143 4RN corn head
MF 43 4RN
MF 13 grain head
IH 844W 4RW
(2) (1) JD 343 corn head, 3RN

Implements & Misc.

IH 720 4-18" toggle trip plow
NH 850 Round Baler, very nice
NH 320 Baler w/kicker
Dual wheels - 34's and 38's
Year round cab for JD 3020 thru 4320
Tractor Weights JD & IH
Complete rebuilt M&W Turbo w/kit for IH 856
Westendorf loader off 66 Series IH tractor, quick-a-tach
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Donahue 28' planter & combine head trailer
NH 520 spreader w/hyd. endgate, side ext., T-bar webb, 1 yr. old
11 tooth 3PT mtd. DMI chisel
IH 37 10' Disc
IH 370 11' Disc

Used Parts

IH 504 Utility
IH 856 Diesel
IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450 D & gas
Complete factory 3PTH for 706 thru 966
NI 702 D
NI 717 Combine
IH 706 Gas Tractor
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Complete IH Wide Fronts
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Case-IH 235 AWD
Case-IH 245 AWD
Case-IH 485, 42 hp
Case-IH 685, 62 hp
Case-IH 885 w/Cab, 72 hp
Case-IH 885, 72 hp
Case-IH 2096 w/ROPS
Case-IH 7110, MFD

NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow

NEW PLANTING & SEEDING EQUIPMENT

Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter
Case-IH 900 4R Nar. Plate Planter
Case-IH 5100 16x7 Comb. D.D Drill

NEW MATERIAL HANDLING

Case-IH 2255 Loader
Case-IH 1250 Grinder Mixer, Hyd
Case 1835C, Gas Uni-Loader
Case 1845C, Uni-Loader

NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd
Case-IH 1063 6RN Corn Head
Case-IH 8420 Round Baler

USED TRACTORS & EQUIPMENT

IH 1066D tractor, (nice)	$10,750	IH 120 Forage Box w/ 12T Gear	$3350
IH F656 G Tractor, 3PT	$3850	NH 23 For Blower	$350
IH F 560 G Tractor w/2PT	$2350	IH 510 5F 18" Plow	$1750
IH F 400 G Tractor w/PS	$1850	IH 535 3F 16" Plow	$750
IH 574 G Tractor	$4850	IH 710 5F 16" Plow w/Cyl.	$1650
MF 65 G Tractor	$2350	Badger For. Wagon w/roof	$2350
IH F-C Tractor w/imp.	$1350	Ont. 13x7 SD drill	$650
MH 44 Tractor	$750	IH 56 4R Planter	$950
Hesston 1014 + 2 hydro. swing	$5850	5th Wheel Wagon Chassis	$485
NH 479 Haybine	$1350	Lamco 16' For Box & Gear	$1750
IH 5 Flail Chopper	$950	Myers 8' Frt. Blade w/Mounting	$750
IH 990 Mower Cond, 9'	$1450		
IH 843, 4RN Corn Head	$2650		

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Case-IH- 885 w/Cab, AWD
Case-IH- 245 Compact, AWD
Case-IH- 900 Planter, 6 Row
Case-IH- 370 Disc, 11'6"
Case-IH- 96 Rake
Case-IH- 13' & 9' Chisels, 3 Pt. Model 5500
Case-IH- #40 & #11 Blades

Also-
Used IH 1440, 1437 Hrs., Local Machine
IH 1150 Grinder-Mixer
IH 1190 Haybine
IH 440 Baler, w/#15 Thrower, Nice

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- V465D-LB, 65.9 HP ..... as low as **$2,450**
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- VH4D-LB, 30 HP ..... as low as **$1,350**
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Financing Available Thru Agri Credit Corp.
35 Used Combines To Choose From

1984 MF 850 Hydro $25,000
1980 New Idea 801 Diesel 4 Wheel Drive Power Unit $19,000
1978 MF 760 Hydro $16,000
1978 JD 7700 Hydro $12,000
1977 MF 750 Gear $14,000
1977 MF 760 Hydro $15,000
1977 MF 750 Gear $12,000
1976 MF 760 Hydro $9,000
1974 MF 760 Hydro $7,500
1973 MF 760 Hydro $6,000
1973 MF 510 Gear $3,500
1973 MF 510 Gear $5,000
1972 MF 760 Gear $5,000
1971 MF 510 Gear $3,000
1969 MF 510 Hydro $7,500
1966 MF 510 Diesel $2,500
IH 91 w/2 Heads $1,200
MF 82 ..... $700
NI 843, 3R Corn Head
MF 6 Row 30" Corn Head
MF 4 Row 30" Corn Head
1980 MF 550 Hydro $14,000

USED TRACTORS

MF 399, 4WD $22,500
MF 399, 2WD $18,500
MF 390 ..... $15,900
MF 2705 w/Cab $15,500
MF 1150 w/Cab $6,500
MF 1135 ..... $7,500
MF 50A TLB $12,500
MF 130 ..... $5,200
MF 1080 ..... $4,500
MF 285 w/New Tires & Engine Overhaul $9,500
1976 AC Gleaner F Gas, w/13' Head $3,500
MF 300 Dsl. w/13' Head

WE PURCHASED 65 RENTAL TRACTORS FROM MF WITH BIG SAVINGS!!!
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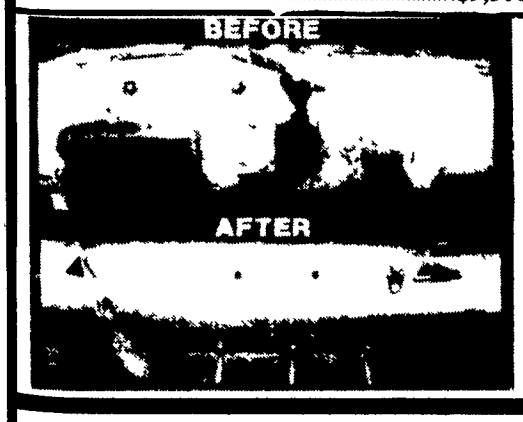
90HP MF 399, 2 & 4WD
80HP MF 398, 2WD
70HP MF 390, 2WD
35 Eng. HP MF 1045, 2 & 4WD
31 Eng. HP MF 1035, 2 & 4WD
26 Eng. HP MF 1030, 2 & 4WD

USED EQUIPMENT

MF 2-Way Plow $600
MF 12' Transport Disk $1,800
MF 345, 3-16 Auto Reset 3PT Plow $2,400
MF 351 19¼ ft. Soil Finisher $5,200
Landoll 10 ft. Soil Finisher $3,200
Danuser Post Driver $1,650
Danuser Post Hole Digger $640
Danuser Wood Splitter $780
EZ Trail 6 Ton Running Gear $550
EZ 475 Bu. Self Unloading Grain Cart $6,400
MF 820 Hyd. 19 ft. Wing Disc $8,500
JD 336 Baler $2,400
Dunham Front End Ldr $1,500
48" Demo 3 Pt. Rotary Tiller $1,075
6' Rotary Cutter $525
New 8' Myer Snow Plow to fit Farm Tractor $1,400
AC Forage Wagon $1,600
III 4R Fast Hitch Cultivator $650
Little Giant 26' Baler Elevator $800
MF 124 Baler w/Thrower $1500



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IH Farmall "C"
Farmall C w/6 Ft. Woods Undermounted Mower
Int. F12 w/Cult, $450 - Runs
Int 300 Utility
JD 301 Utility w/Loader, Gas, Good Shape!
Cub w/Mott Mower- Real Nice
Cub Lo-Boy w/Mott Mower
Cub w/60" Deck
Farmall Cub w/Gang Mower
154 Lo boy w/60" Mower
David Brown 990 - Fair Cond.
Cub Equipment - Plow, Cult, Disc, Etc
Massey Harris Model 30
Ford 2110 Gas LCG w/730 Ford Loader

HAY & FORAGE:
NH No. 26 Blower
(2) NH No. 27 Blowers
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower
550 IH Chopper (Parts)
Hesston PT-10, $1,500
JD 24T Baler w/Kicker- $1,025
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 430 Baler w/Thrower
IH 445 Baler, 1 Yr Old
IH Direct Cut Head For 15 or 16 Chopper
IH 1190 Mower Conditioner - Nice Shape - $3,900
Fox Blower
JD 1209 Mower Cond., 9 Ft.- $3,700
Pittsburg 3 pt. Wheel Rake- $650

OUTDOOR POWER EQUIP.-
Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 782- Real Nice Shape!
Cub Cadet 982, 20 Hp, w/50" Mower Rental, $3,200
Cub Cadet 482 & 582
JD 110 w/Mower
JD 210 w/Mower
Grasshopper 1822 Diesel, With or Without Bagger
Grasshopper 1822 Gas, With or Without Bagger
Toro Professional 76 w/3 New Extra Reels
Woods 210 Offset Mower
Woods R107 HD Trailing Mower, Good Shape!
Jacobsen 1974 F 20 Fairway Mower

Good Selection of Used Cub Cadets In Stock

PLANTERS:
IH 56 4-Row Planter
IH 658 6-Row Narrow Dry Fert
IH 3 Pt. Hitch Rotary Hoe, 15 Ft. Folding - $975
Case Pull Type Rotary Hoe
JD 1240 Plateless, 30", Liq
Oliver 76 18x7 SD Grain Drill

TILLAGE:
Pittsburg 11'6" Disk
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot Plow
Int 360 20 ft Trailing Field Harrow
IH 78 Front Mtd 4-Row Cultivator w/Quick Attach, For IH 66 Series
1-Bot Trailing Plow
Dunham Lehr 12' Packer Mulcher- Poor Condition
Case 12 Ft. Trailing Chisel Plow

COMBINES:
IH 227 CH, fits 315, 205 or 203
IH 205 w/10 ft. Platform, $3,000
IH 844 Cornhead - $2,500
IH 810, 13 Ft Head - $2,500
MF 1144 4-Row Wide CH, $4,250
744 Wide Cornhead for 715, Ex Cond
743 N Cornhead for 815, Ex Cond
MF 510 Diesel- Nice Shape

COMBINES & EQUIP. FOR PARTS:
(2) IH 315's
IH 403 Gear, 4R W Hd & 12 Ft Plat
IH 227 Cornhead
IH 700 13' Platform
IH 550 Chopper (Parts)
400 6R Cyclos- Parts or Field Use
IH 455 & 656 Planters
JD Van Brunt 13x7

MISCELLANEOUS:
IH 540 Manure Spreader - Nice!
Ag Chem 500 Gal Trailing Sprayer, Like New!
Freeman Loader for IH 424
Morridge 400 Bu Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas, $1,600
Martin 3300 Gal Liquid Tanker w/Injector
IH Loader For 300 Utility
NI 6"x53 Ft Transport Auger

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Tractors & Equipment

Ford TW10 w/cab & air
Ford 6000, good rubber, fair
Ford 2000 offset, new paint
Ford 4000, diesel engine, good
Ford 5000 w/gas engine, real good
Ford 754, 4WD, Ford County 4 cyl.
Ford 3600, low hrs., good cond.
Ford 2810, 24½ hrs., diesel, new
Ford 3000, nice, rubber good
New- 5 hrs. 2600 Ford w/HD loader
Ford 1900, 4WD w/loader & bucket
Ford 555 Loader Backhoe w/cab, 4WD, torq. conv.
Ford 555 Loader Backhoe w/ROPS
Ford 555 Loader Backhoe w/cab
Ford 550 Loader Backhoe w/ROPS
Ford 340 loader backhoe, 600 hrs. on tractor loader- demo hoe, sharp
Ford 4500 TLB w/cab, new paint
Ford 545 loader bucket, good tires, good condition
Ford 515 tractor loader
AC G w/under mounted mower
IHC Cub w/under mounted mower
NH L455 skid loader, nice
Gehl model HL2500A skid loader
Swinger 200 skid loader, new paint
Ford forklift model 600, dual tires
Selection of Ford 9N and (3) Fergusons
Gehl forage box, 10T running gear, new wood & floor chain, 12.5L-16SL tires, model BU610
Several used 5' rotary mowers
Used 9, 10, 12 & 15 ton trailers
New 4 to 20 ton trailers- General & Hudson - Priced Right
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Almost New John Deere 2350 Diesel Tractor

1984 By Serial Number But Sold New In 1986, Only 651 Hrs., Hydrostatic Power Steering, Standard Trans., 16.9x30 Tires With PSS Hydraulics, UT 1745
$12,800
Why Not Get A Good Lease Deal Now & Save Taxes!?

Winterized Snow Remover

You Don't Find Many Like These! MF 35 Deluxe With Only 695 Actual Hours, Multi-Power w/Partial Cab & Heat Houser, 3 Pt. Scraper Blade w/Weight Box, Loader w/Tines & 40" Scoop

Looking For A Quality Clean 90 HP Rated 4 Speed Automatic Power Shift Tractor? *Here It Is!*

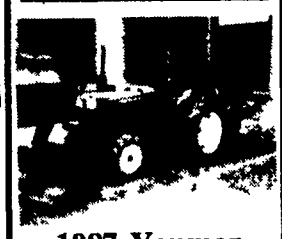
UT 1744
Platform Type Case 1690 Diesel, 3 Pt. Hitch, 20 GPM Hydraulics, 540-1000 PTO, 1432 Hrs., 18.4x38 Tires, Dual Remotes, 1981 Model In Excellent Condition
$10,800
Come & Make A Deal!

Need A Heavy Double Offset Plowing Disk?

13'6" Cut w/Spring Flex Bearing Hangers By Hutchmaster w/Hydraulics
~~$4,600~~
Come & Make A Deal!

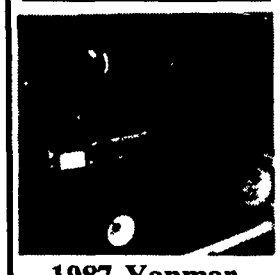
1988 N.H. L785 72" Bucket w/48" Pallet Forks, 49 Hrs., UT 1749
$18,900
Lease For $632/Mo.

Ditch Witch - Model A 341 Earth Saw Attachment For 350 SX, UM1392
$650



1987 Yanmar 187D, 18 HP Diesel, 4x4 w/Loader & Backhoe, 642 Hrs., UT1752
$6,900
Lease For $231/Mo.

1987 Komatsu FG15 Forklift, 156 Hrs., UT1748
$8,500
Lease For $284/Mo.



1987 Yanmar 187D 4x4, 18 HP w/Loader, 3 Pt., PTO, Turf Tires, 640 Hrs., UT1751
$5,400
Lease For $181/Mo.

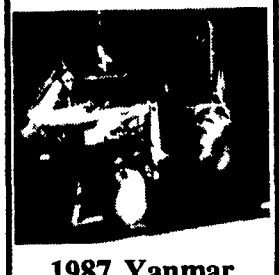
Here Soon! Ford CL40 Skid Steer Loader, Under 2000 Hrs., With ROPS Frame, Tires Like New, SN #3120
~~$4,850~~

1987 Takeuchi Model TM25 Mini Track Excavator, 456 Hrs., UT1747
$18,900
Lease For $632/Mo.

1987 Takeuchi Model TB800 Mini Track Excavator, 890 Hrs. UT 1746
$15,900
Lease For $532/Mo.

1987 Yanmar VM147D, 14 HP Diesel, 4x4, 167 Hrs., 3 Pt., UT1755
$4,400
Lease For $147/Mo.

1987 Yanmar YM226D, 22 HP, Loader, Backhoe, 4x4, 60" Bucket, UT 1753
$7,400
Lease For $248/Mo.



1987 Yanmar YM336D, 33 HP, 4x4 Loader & Backhoe, 807 Hrs., UT1754
$12,900
Lease For $431/Mo.

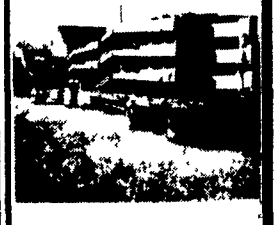
1987 Raider, K3345, Skid Loader, 316 Hrs., Kubota Diesel, UT1750
$6,900
Lease For $231/Mo.

NH L555, 1986 or 1987, Skid Loader, Auxiliary Hydraulics, 188 Hours, Kubota Diesel
Come & Negotiate A Good Deal!
Lease For $490/Mo.

1976 Case 1070 Power Shift Diesel Tractor w/Cab & Heater, 20.8x38 Rubber

UT 1743
3 Pt. Hitch, 540-1000 PTO Dual Hydraulic Outlets
$10,800

Don't Overlook Our Truckload Sale On New General 20 HAL 20 Ton Air Brake Trailer



Towaway Discount Prices!

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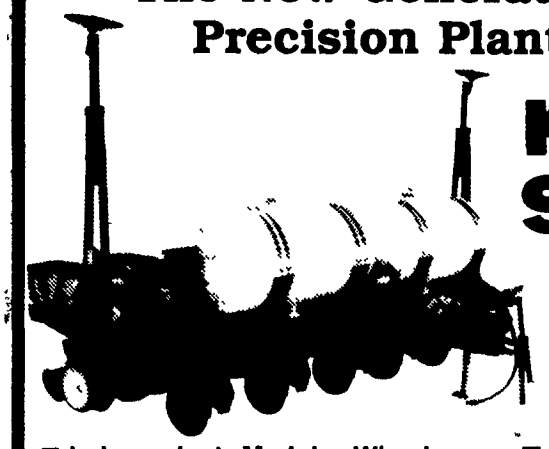
Are You Considering A Planter? Don't Overlook Heavy Duty Quality!

The New Generation Of Precision Planting



KINZE Series II

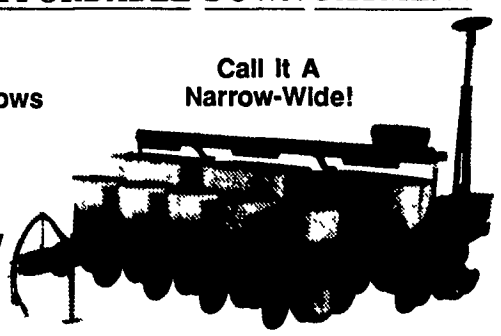
Single/Double Frame Planters Converts from single to double frame with all the row spacing, fertilizer, and tillage options you'll ever need in one planter! Precision planting! With a planter that converts to narrow rows even solid rows, in minutes

- Independent, Modular Wheel Assemblies
- Master Slave Hydraulic Lift System
- Spring Loaded Contact Wheel Drive
- Rugged, 7"x7" Frame
- Easy Access, End-Mounted Transmissions

Take Advantage Of Pre-Season Special
SUBSTANTIAL DISCOUNTS —
LEASE WITH AFFORDABLE DOWN PAYMENT

Go From 15" Bean Rows To 30" Corn Rows In Less Than 30 Minutes With Minor Adjustments On This Planter As Shown With Pushrow Units.

Call It A Narrow-Wide!



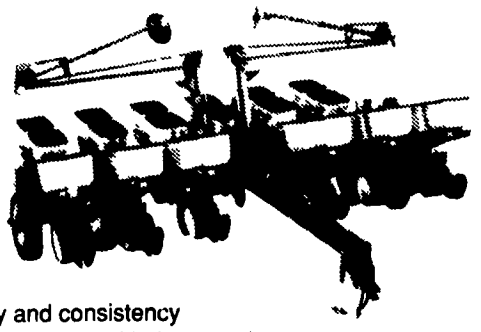
SIX UNITS IN STOCK!!

Example:
4 Row, Dry Fert., Mackers, Monitor, No-Till Coulters, Insecticide

Tow Away For Only $9,600 Cash Or Lease!

KINZE
Planters that simply plant

Precision Planters That Fold.



Meet the most cost-efficient big system planter in the field today... the KINZE Econo-fold.

Combines the accuracy and consistency of precision placement row units with the speed and efficiency of 8- and 12-row models. And it's easy to fold or unfold. You can do it in seconds. Manually! By yourself! Plus

- **Spring-loaded contact drive wheels eliminate mechanical clutches, smooth the engage and disengage.**
- **Modular wheel design. End-mounted transmissions.**
- **Exclusive, low-profile, double and triple folding markers.**
- **Sizes available: 8-row narrow / 8-row wide / 12-row narrow.**

MAKE A GOOD YEAR-END INVESTMENT! BUY A KINZE!

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Get A Quality Case IH
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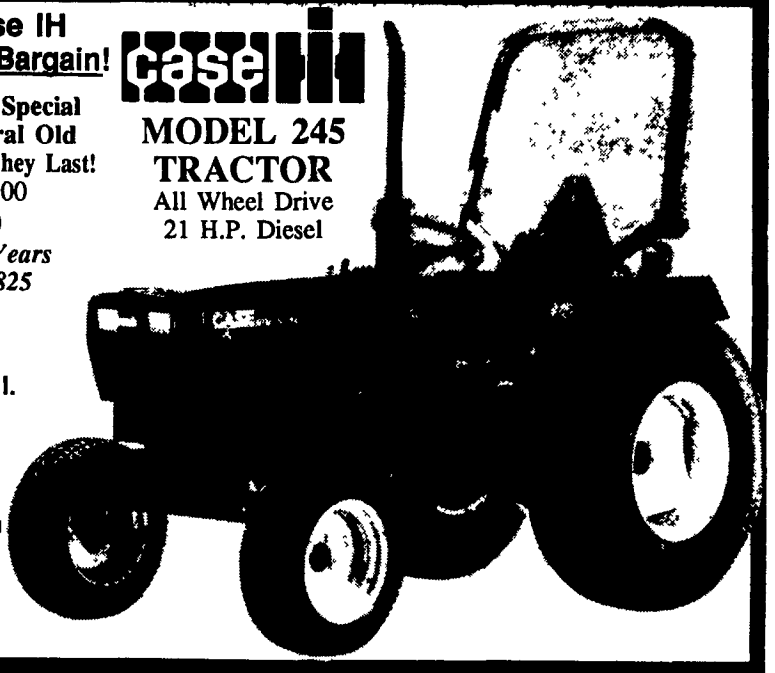
SPECIAL $7,780
Cash Or Lease For 3 Years With Only Approx. $825 Down Payment

If You Make Your Deal Before Dec. 31, 1988, J.I. Case Will Send You A Rebate Check Of $250 To Sweeten Your Deal!

case ih
MODEL 245 TRACTOR
All Wheel Drive
21 H.P. Diesel



BINKLEY & HURST BROS. INC.
133 Rothsville Station Rd - Lititz, PA 17543
Phone 626-4705

This New Meyer "Equalizer" Is So Good You'll Want To Spread the Word, Too.

Right off, you'll be telling your friends 'n neighbors about the 70' wide swath of uniform, clump-free spread—even on hay fields—you unloaded in less than three minutes.

And then about how you easily regulated the hydraulic "Flow-Control Gate" from the tractor.

And about how your twin discharge, rear end impellers rotate on dependable tapered roller bearings.

And surely your spring-loaded chain tightener, that makes for a whole lot less maintenance, will keep your friends' ears perked up.

And then about the...

Well, there's just so much more to see and tell about this new Meyer "Equalizer" you'll want to get all the great story-telling details from your authorized Meyer dealer.

He'll even arrange a demo for you. But be sure to bring a few of your friends 'n neighbors...

That way it'll save you all the time and trouble of spreading the word and you can get down to the serious business of spreading you know what.

Before You Buy A V-Type Spreader, Stop In And See One Of These! The Prices Are Much Lower Than Some — *Let's Make A Deal!*

MANUFACTURED IN DORCHESTER BY MEYERS

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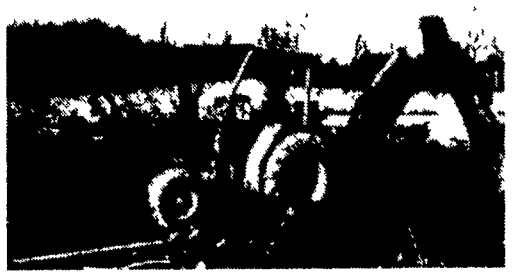

JD 510
Extend-a-hoe w/
pavement breaker
$11,500
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USED IH 1440 AXIAL-FLOW COMBINE
Electro-hydraulic controls, excellent condition, auto. header 5% financing or waiver of finance until 9/1/89. You can't beat our price. Price will be reduced further until sold
M & R Equipment, Inc.
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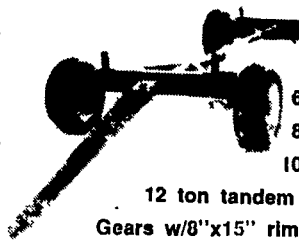
WAGON GEARS



6 ton gear $400
8 ton gear $440
10 ton gear $575
12 ton tandem axle gear $875
Gears w/8"x15" rims 5' tongue
12.5L tires w/tube $62.50 each;
11L Tires w/Tube $42.50 ea.
Oak Wagon Flats, 8'x16'-18' $175-$200
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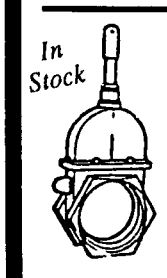
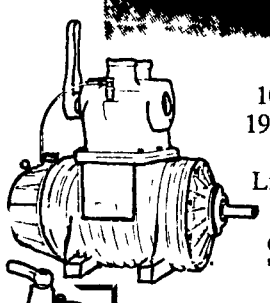
SEE US FOR ALL YOUR PUMP AND ACCESSORY NEEDS

Rovac #R260 Pump
240 CFM @ 15" HG
List $2,085
SALE PRICE $1,250
1 Only!

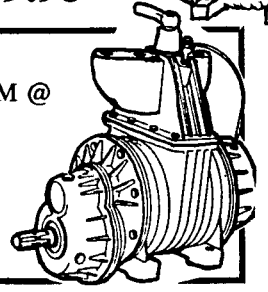


In Stock
4" GATE VALVE
List $90.00
SALE $79.95
6" GATE VALVE
List $130.00
SALE $99.95



PB-10
1000 RPM
190 CFM @ 15" HG
List $1,030
SALE $825

PBJ3
540 RPM, 100 CFM @ 15 HG
List $995
SALE $575
While Supply Lasts



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2" - 6" SUCTION HOSES IN STOCK:
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  LESS 10%...$423/Ft.
- 4" Kanaflex 220RS Hose ..... List $7.25
  LESS 10%...$653/Ft.
- 6" Kanaflex 220RS Hose ..... List $11.48
  LESS 10%...$10.33/Ft.

IN STOCK: Hose Couplers & Clamps, Moisture Traps Vacuum Gauges, Rebuild Kits For Vacuum Pumps And Much More!

If We Don't Have It, We'll Do Our Best To Get It!
CHECK OUR QUANTITY DISCOUNTS ON PUMPS, HOSES AND ACCESSORIES

KANAFLEX 220 RS
Call Us For Even Better Prices Per 100 Ft.
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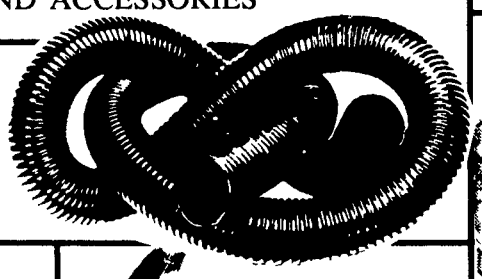
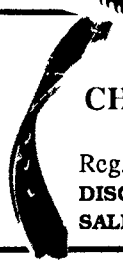


1 Piece SOIL SAVER SHOVEL
4"x½"
Reg. Price ..... ~~$11.95~~
DISCOUNT SALE PRICE $9.95



TWISTED CHISEL SHOVELS
3"x½"x22"
Reg. Price ..... ~~$9.25~~
DISCOUNT SALE PRICE $6.95

Ask Us About Our Additional QUANTITY DISCOUNT On Chisel Plow Shovels

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$2.95

KNIT CAP
$4.95 ea.

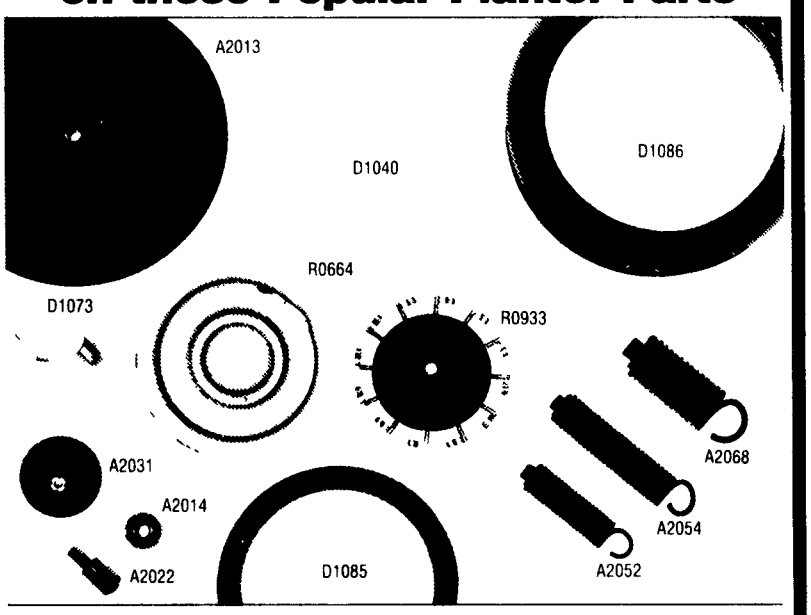
CHORE GLOVES
Warm & Long Wearing Cotton Flannel Glove. Snug Fitting Knit Wrist
3 For $3.90

The All New CHROME ALLOY SOIL SAVER® POINTS
Special
$9.95

List $21.95
SALE PRICE.... $15.75
(Limited Supply)

We've Got Your Parts For Kinze And John Deere Planter Row Units And Now...

Winter Savings
on these Popular Planter Parts



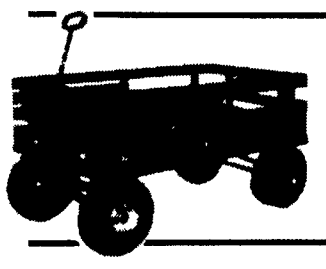
Save up to 28% off now until Feb. 28, 1989 on the following KINZE parts:

No.	Description	Regular*	Special
A2013	Opener Disc & Bearing Assembly	$22 95	$19.51
A2014	Opener Bearing	6.30	5.67
A2022	Gauge & Closing Wheel Bearing	5.90	5.31
A2031	Soybean Feed Cup	7.86	5.61
A2052	Standard Down Force Spring	5.00	4.00
A2054	Closing Wheel Spring	6.43	5.79
A2068	HD Down Force Spring	10.43	8.34
D1040	Seed Belt	5.21	4 69
D1073	Soybean Seed Guide	3.09	2 47
D1085	Closing Wheel Tire	3.81	3.05
D1086	Gauge Wheel Tire	18.12	15.10
R0664	Finger Pickup Carrier w/Brush	22.95	19.51
R0933	Finger Wheel Assembly	22.95	20.65

And, chances are, they cost a whole lot less than what you're paying for them now!
First quality parts that meet or exceed original equipment specifications. Beat the high cost of parts replacement. Come on in and save today!

KINZE® PARTS

YOUR FARM TOY CENTER
FOR WORK OR PLAY USE A QUALITY, WELL BUILT SPEEDWAY EXPRESS WAGON



SERIES 500 w/RACK
- 5/8" Ball Bearings with 10"x 410/350 Wheels
- Bed Size 22x40
- Load Capacity 1000 lbs.

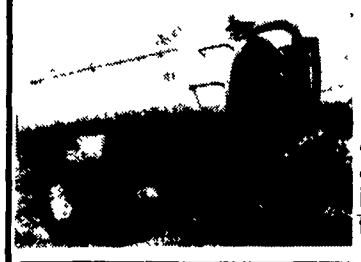
SALE PRICE $149

SERIES 560 TANDEM w/RACK
- 5/8" Ball Bearings with 10"x410/350 Wheels
- Bed Szie 24x48
- Load Capacity 1000 Lbs.

SALE PRICE $237

FIVE SIZES IN STOCK FROM $52 TO $237

SLURRY BUGGY



1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure

- A 6-inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and signt glass
- A 20-inch rear manhole for easy access to tank
- Tanks are made of 5/16 thick metal
- Large air-cooled vacuum pump
- Pump has not only a primary trap, but also a large secondary moisture trap
- Pump has an air precleaner

The Slurry Buggy Spreader is designed for

1. Injecting liquid
2. Side dressing your liquid manure on fields from lanes or roadways in wet weather
3. Top dressing hay fields, etc.

Farmers . rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)

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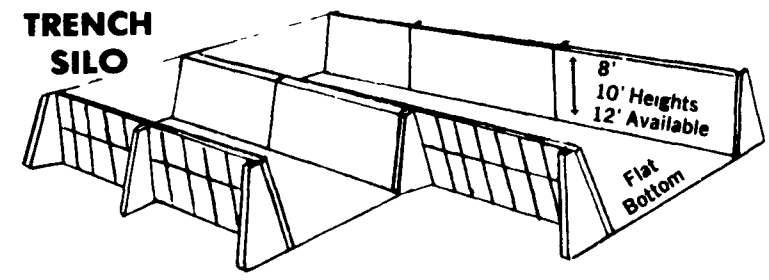

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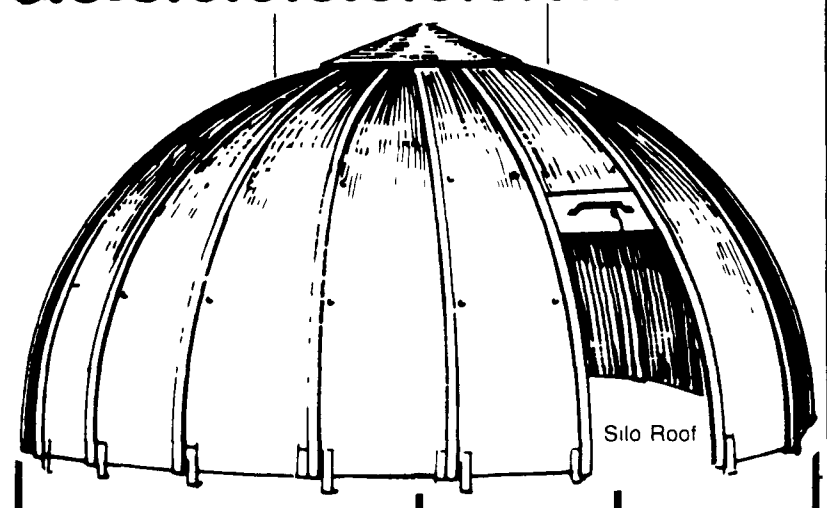

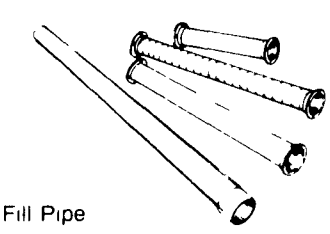
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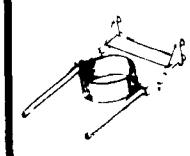
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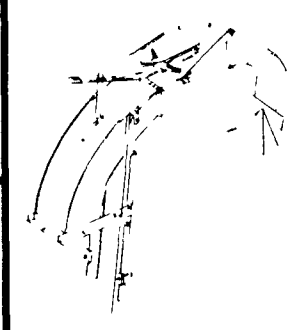
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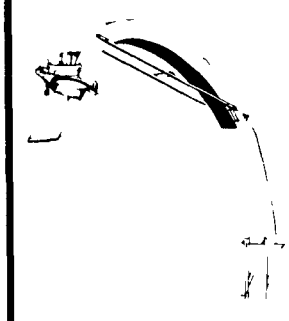
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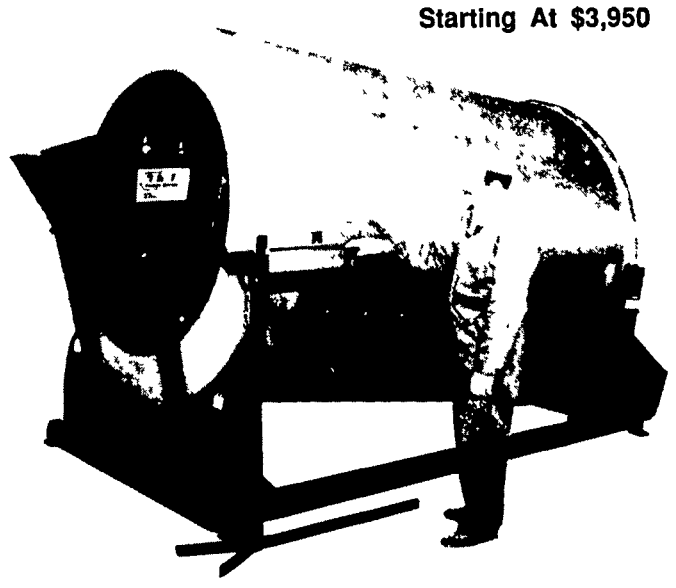

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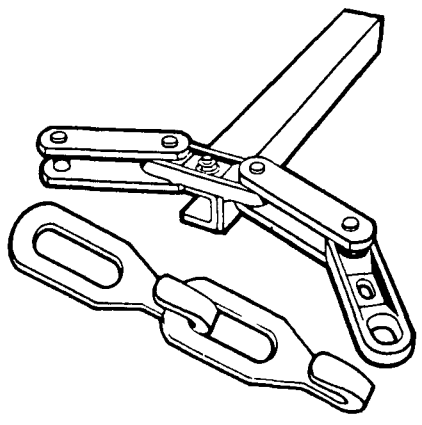

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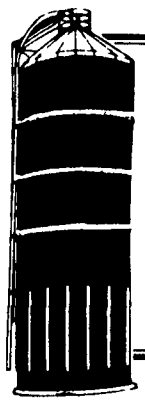

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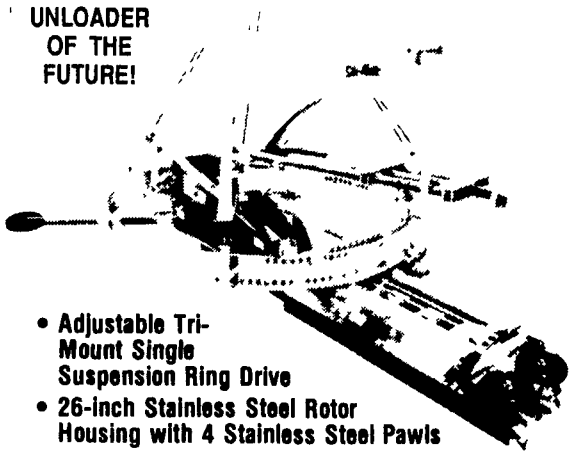

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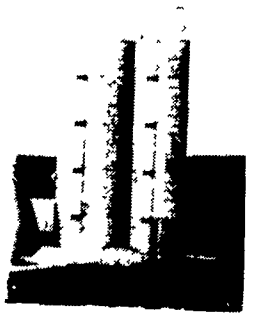

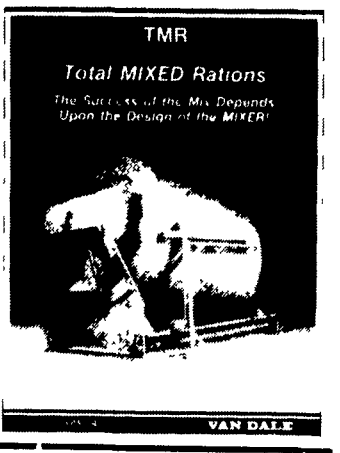

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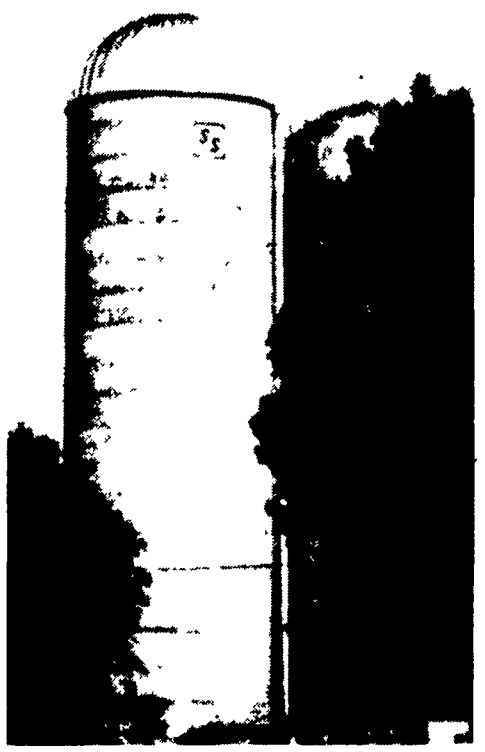

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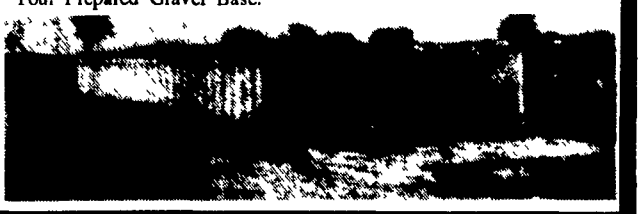

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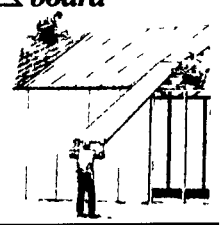

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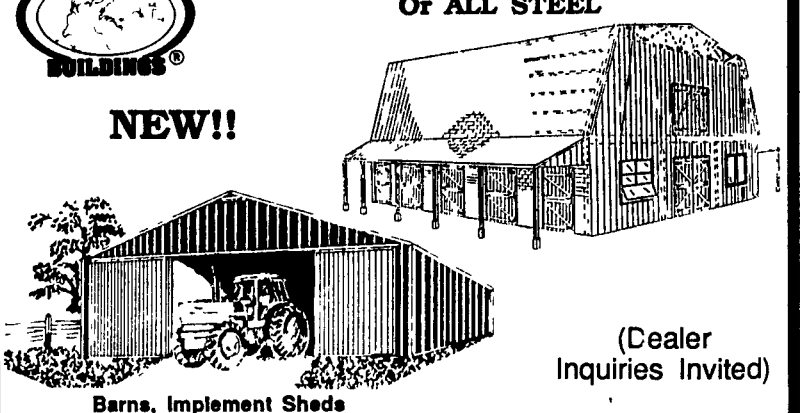

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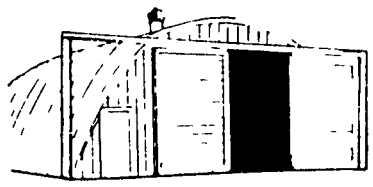

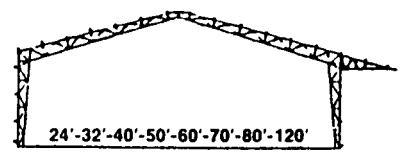

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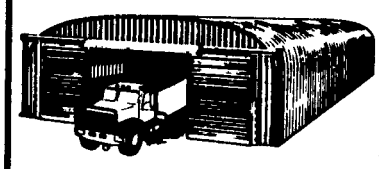

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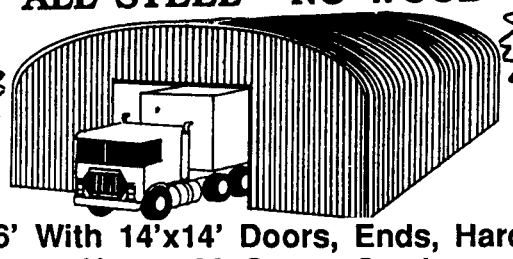

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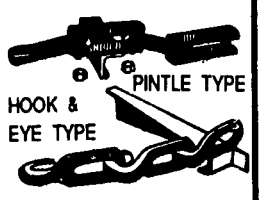

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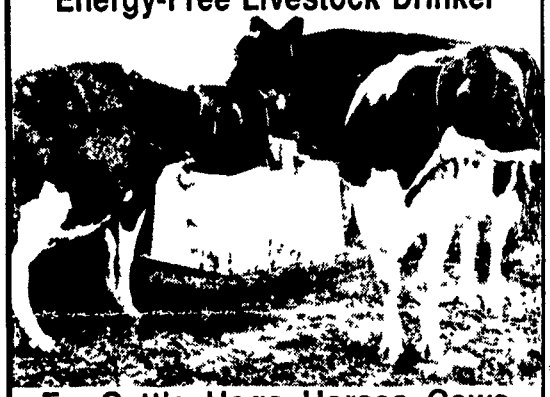

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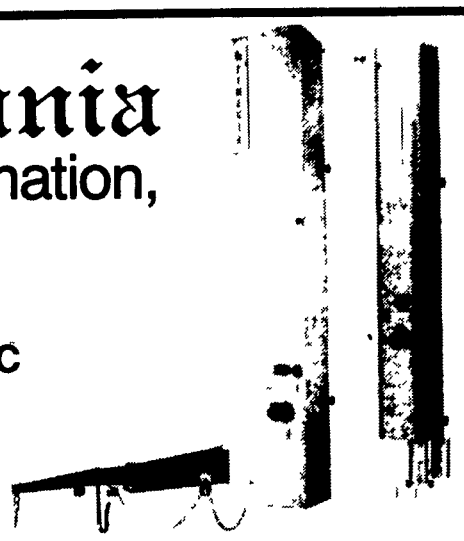

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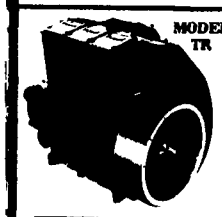

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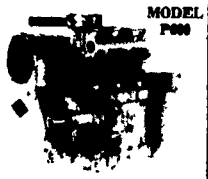

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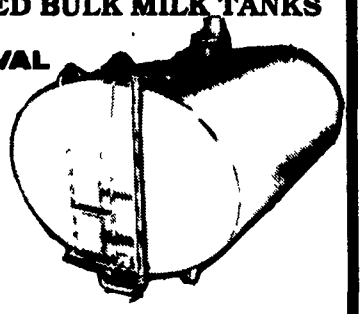

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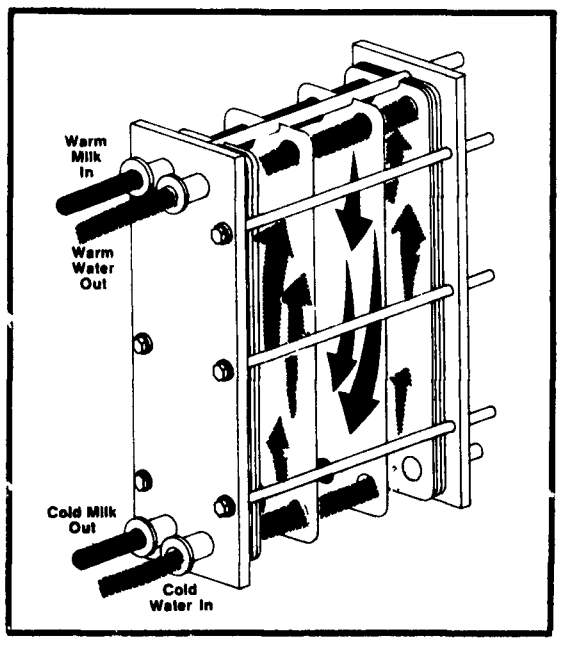

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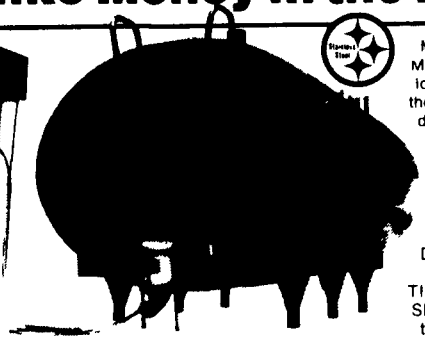

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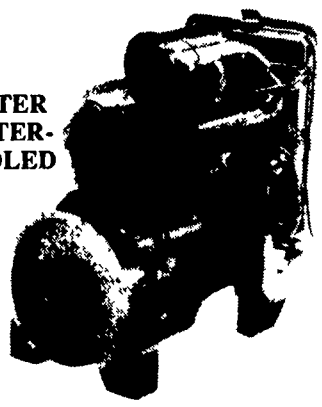
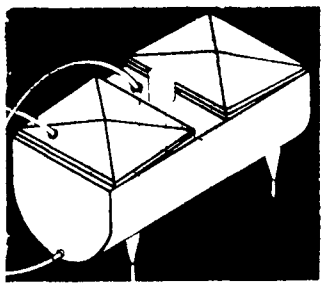
LISTER AIR-COOLED

LISTER WATER-COOLED



SUNSET SUPPLY, INC.

Ask About Diesel And Bulk Tanks - Completely Installed

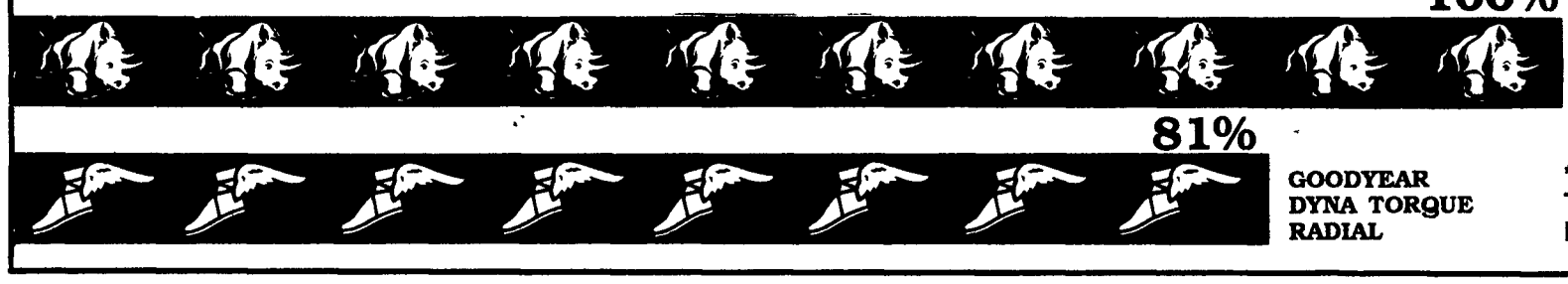


Available: Used Mueller - Sunset - Girton - Bulk Tanks

Goodyear doesn't measure up to ARMSTRONG

See Us At The Farm Show!

COMPARE FOOTPRINT AREA*

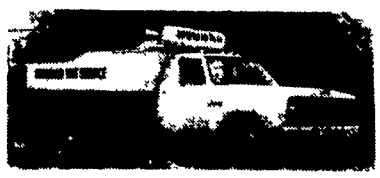


ARMSTRONG SUPER HI-POWER LUG RADIAL R-1

GOODYEAR DYNA TORQUE RADIAL

*Tire Size Tested: 18.4-38, 8 Ply Rating

ARMSTRONG



All Orders Over $250 Delivered Free To Your Farm!
(Orders Under $250... Only A Small Extra Fee)

We Install Tires On Your Farm
• Centre Hall • Williamsport
• Sunbury • Allentown
• North Penna. • New Jersey
• Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires

New! 5-Year Warranty

OFFER EXTENDED...

FREE MOUNTING ON PAIRS Super Hi-Power Lug Radials

18.4R34 ★	$447.00
16R38 ★	$463.00
18.4R38 ★	$515.00
20.8R34 ★	$675.00
20.8R38 ★	$696.00
20.8R38 ★★	$779.00
24.5R32, ★	$852.00
30.5R32, ★	$987.00
18.4R42, ★★	$613.00
20.8R42, ★★	$729.00

CALL FOR QUOTE ON TRUCK TIRES!

ARMSTRONG

Hi Power Lug

New! 5-Year Warranty

11 2x24, 4 Ply	$121.00
11 2x24, 6 Ply	$141.00
14 9x24, 4 Ply	$179.00
14 9x24, 6 Ply	$198.00
14 9x24, 8 Ply	$227.00
16 9x24, 6 Ply	$230.00
16 9x24, 8 Ply	$250.00
14 9x26, 6 Ply	$203.00
18 4x26, 6 Ply	$286.00
18 4x26, 10 Ply	$354.00
23 1x26, 8 Ply	$572.00
11 2x28, 4 Ply	$141.00
12 4x28, 4 Ply	$161.00
13 6x28, 4 Ply	$172.00
13 6x28, 6 Ply	$186.00
13 6x28, 8 Ply	$219.00
14 9x28, 4 Ply	$182.00
14 9x28, 6 Ply	$203.00
14 9x28, 8 Ply	$235.00
14 9x28 10 Ply	$307.00
16 9x28, 6 Ply	$249.00
16 9x28, 8 Ply	$276.00
16 9x28, 10 Ply	$322.00
16 9x30 6 Ply	$270.00
18 4x28, 6 Ply	$333.00
18 4x30, 6 Ply	$302.00
23 1x30, 8 Ply	$645.00
24 5x32, 10 Ply	$810.00
16 9x34, 6 Ply	$296.00
18 4x34 6 Ply	$338.00
18 4x34 8 Ply	$369.00
20 8x34, 6 Ply	$515.00
20 8x34 8 Ply	$541.00
23 1x26 10 Ply	$645.00
23 1x34 8 Ply	$706.00
11 2x38 4 Ply	$169.00
12 4x38, 4 Ply	$192.00
13 6x38, 6 Ply	$203.00
13 6x38, 6 Ply	$225.00
14 9x38, 6 Ply	$245.00
15 5x38, 6 Ply	$255.00
15 5x38, 8 Ply	$291.00
16 9x38, 6 Ply	$346.00
16 9x38, 8 Ply	$359.00
18 4x38, 6 Ply	$380.00
18 4x38, 8 Ply	$409.00
20 8x38, 8 Ply	$546.00

SERVICE AVAILABLE... CALL FOR QUOTE!

ARMSTRONG

Loader-Dozer

★ TUBELESS ★

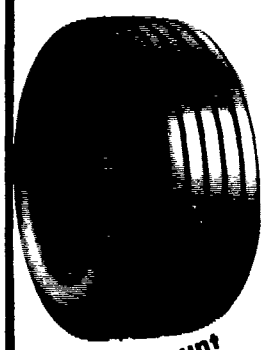
16 9x24, 8 Ply	$302.00
16.9x24, 10 Ply	$359.00
17 5Lx24, 6 Ply	$267.00
17.5x24, 8 Ply	$295.00
17.5Lx24, 10 Ply	$359.00
15.5x25, 12 Ply	$322.00
17 5Lx25, 12 Ply	$457.00
18.4x24, 8 Ply	$385.00
18 4x24, 12 Ply	$455.00
19 5Lx24, 10 Ply	$431.00
19 5Lx24, 12 Ply	$473.00
12Lx24, 12 Ply	$551.00
20 5x25, 12 Ply	$762.00
23 5x25, 12 Ply	$1,160.00
23.5x25, 16 Ply	$1,220.00

ARMSTRONG

★ TUBE TYPE ★

14.9x24, 6 Ply	$220.00
14 9x24, 8 Ply	$235.00
16.9x24, 6 Ply	$245.00
16.9x24, 8 Ply	$265.00
16.9x24, 10 Ply	$320.00
17.5Lx24, 8 Ply	$270.00
16 9x28, 8 Ply	$290.00
18 4x28, 10 Ply	$380.00
1300x24, 10 Ply	$250.00
1300x24, 12 Ply	$280.00
1400x24, 10 Ply	$285.00
1400x24, 12 Ply	$320.00

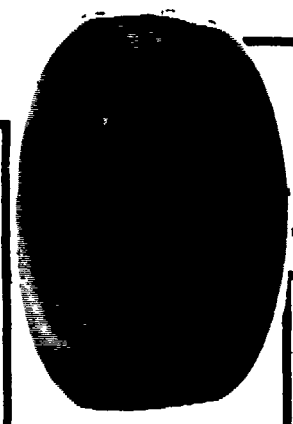
WAGON TIRES



Special Discount $5.00 OFF These Prices

26 1200x12, 4 Ply	$53.00
8 51x14, 6 Ply	$48.00
9 5Lx14, 6 Ply	$50.00
9.5Lx14, 8 Ply	$53.00
9.5Lx15, 6 Ply	$47.00
9 5Lx15, 8 Ply	$49.00
11Lx14, 6 Ply	$52.00
11Lx15, 6 Ply	$47.00
11Lx15, 8 Ply	$51.00
11Lx15, 10 Ply	$72.00
1000x15, 8 Ply	$63.00
11Lx15, 8 Ply Tubeless	$58.00
11Lx16, 8 Ply	$64.00
11Lx16, 10 Ply Tubeless	$86.00
12 5Lx15, 10 Ply	$76.00
12 5Lx16, 14 Ply	$94.00
12 5Lx15, 12 Ply	$87.00
14Lx16 1, 12 Ply	$152.00
16 5Lx16 1, 10 Ply Tubeless	$180.00
25x7 50x15, 4 Ply Tubeless	$49.00
25x7 50x15, 6 Ply Tubeless	$55.00
27x9 50x15, 4 Ply Tubeless	$58.00
27x9 50x15, 6 Ply Tubeless	$67.00
27x9.50x15, 8 Ply Tubeless	$71.00
31x13 50x15, 6 Ply Tubeless	$89.00
31x13 50x15, 8 Ply Tubeless	$107.00

• WAGON TIRES SHIPPED UPS - NO CHARGE! •

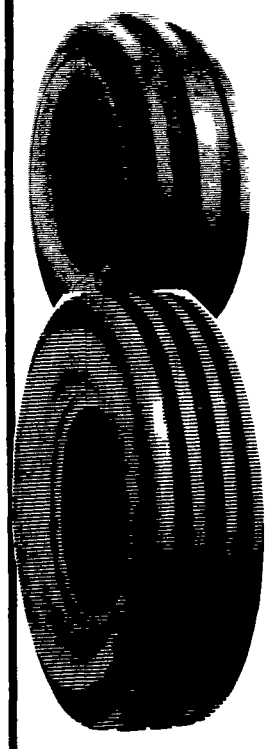


CONTRACTOR F-3

11Lx15, 8 Ply	$83.00
11Lx15, 10 Ply	$93.00
11Lx16, 8 Ply	$95.00
11Lx16, 10 Ply	$105.00
750 800x16, 10 Ply	$90.00
11Lx16, 12 Ply	$125.00
145 - 75 - 16 1, 10 Ply	$225.00

FRONT TRACTOR

Shipped UPS - No Charge!



★ 3-RIB ★

400-12	$24.00
400-15	$26.00
400 19, 4 Ply	$32.00
500-15	$32.00
550-16, 4 Ply	$35.00
550-16, 6 Ply	$38.00
600-14, 6 Ply	$57.00
600-16, 4 Ply	$38.00
600-16, 6 Ply	$42.00
650-16, 6 Ply	$45.00
750L 15, 6 Ply	$50.00
750-16, 8 Ply	$58.00
750-16, 6 Ply	$54.00
750-18, 6 Ply	$65.00
750-20, 6 Ply	$81.00
9 5L-15, 6 Ply	$63.00
9 5L-15, 8 Ply	$69.00
10 00-16, 6 Ply	$84.00
11Lx15, 8 Ply	$79.00
1100-16, 8 Ply	$120.00
14L-16.1, 8 Ply	$185.00

★ 4-RIB ★

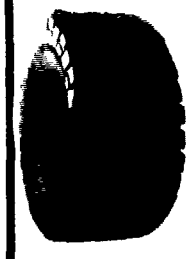
11L-15, 8 Ply	$84.00
10 00-16, 6 Ply	$83.00
10.00-16 (TL), 6 Ply	$102.00
10 00-16 (TL), 8 Ply	$112.00
11 00-16, 6 Ply	$102.00
11 00-16, 8 Ply	$110.00
11 00-16 (TL), 8 Ply	$123.00
14L-16 1 (TL), 6 Ply	$200.00
14L-16 1, 8 Ply	$195.00
16 5L-16 1 (TL), 8 Ply	$295.00

★ 5-RIB ★

1100x16, 12 Ply, Tubetype	$155.00
1100x16, 12 Ply, Tubeless	$170.00

3 WHEELER TIRES

20x7.00-8	$35.00
21x7 00-8.	$33.50
22x11 00-8.	$38.01
22x8.00-10	$40.75
22x11 00-10	$45.95
25x12-9	$54.71
18x950-8	$30.65



ARMSTRONG

8 3x24	$108.00
9 5x24	$120.00
14 9x24, 6 Ply	$212.00
16 9x24, 6 Ply	$225.00
18.4x16 1, 6 Ply	$255.00
13.5x16 1, 8 Ply	$253.00
18.4x26, 6 Ply	$375.00
13.6x28, 6 Ply	$245.00
13 6x28, 4 Ply	$225.00
16 5Lx16 1, 6 Ply	$282.50

SKID LOADER TIRES

570x12, 4 Ply	$40.00
23 850x12, 4 Ply	$47.00
27 850x15, 4 Ply	$51.00
27 850x15, 6 Ply	$65.00
27 1050x15, 6 Ply	$70.00
700x15, 6 Ply	$65.00
750x15, 6 Ply	$68.00
10-16 5, 6 Ply	$80.00
12-16.5, 8 Ply	$120.00
Steel Shield	
10-16 5, 6 Ply	$105.00

Above Tires Shipped To You FREE

Small Rear Farm Tires

750x20, 4 Ply	$71.00
750x24, 4 Ply	$79.00
8 3x24, 4 Ply	$92.00
9 5x24, 4 Ply	$104.00
11 2x34, 4 Ply	$153.00
11 2x36, 4 Ply	$155.00
12 4x24, 4 Ply	$132.00
12 4x36, 4 Ply	$208.00
13 9x36, 6 Ply	$219.00

Central Warehouse
Mt Joy Pa
717 653 1260

Serving Farmers In
Penna., New Jersey, Northern
Maryland and Delaware

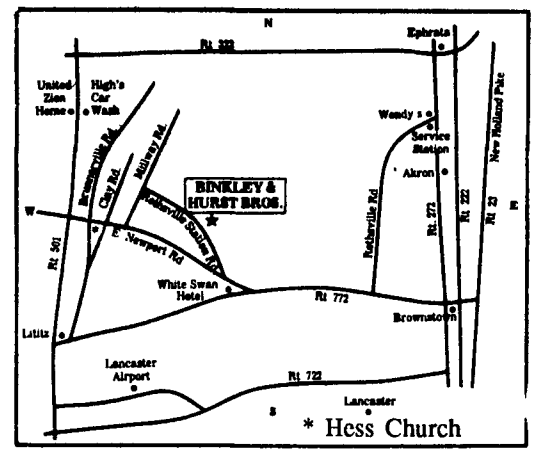
Route 30 West
New Holland, PA

MUMMAU TIRE SERVICE CENTER

For Service And Out-of-State, Call: 717-653-1260
In Pa., Call Toll Free: 1-800-222-1729

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA 17543
Phone: (717) 626-4705



Invites You To Their Annual

DISCOUNT CASH & CARRY DAYS

Farmers - Contractors - Homeowners
Order Your Needs While The Savings Are Big!
BUY NEXT YEAR'S SUPPLY AT A SAVINGS AND REDUCE THIS YEAR'S TAXES!

WHEN?
Mon., Dec. 12th Through Sat., Dec. 31st
AND
Tues., Jan. 3rd Through Sat., Jan. 7th, 1989
(Open Jan. 4, 5 & 6 - 7:00 AM Till 9:30 PM - See Back Page)

OPEN
Monday Through Friday
7:00 AM to 5:00 PM
Saturdays
7:00 AM to 12:00 Noon
(Including December 24th)
CLOSED: Monday, Dec. 26th
Monday, Jan. 2nd

Dear Friends,
It's house-cleaning time again, so take a little time and read the following pages. If it's not listed, stop in - we may know where to get it!

FREE REFRESHMENTS
Dec. 12th thru Dec. 24th

WE APPRECIATE YOUR BUSINESS AND THE REFRESHMENTS ARE FREE!

CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR

DISCOUNT SAVINGS PROGRAM

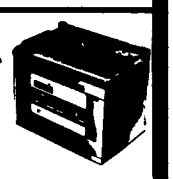
- ☐ Hundreds of combine parts
- ☐ Anti-Freeze
- ☐ Air, oil, fuel, hydraulic filters for Case, International and other model tractors
- ☐ Paint in gals., quarts, and spray cans
- ☐ Seat covers
- ☐ Grease cartridges
- ☐ Cutting edges for many different widths & types of buckets discount good on cutting edges even if our shop installs them
- ☐ Ether
- ☐ Gasket sealer
- ☐ Batteries
- ☐ Hoses, belts, thermostats
- ☐ Hitchpins & clevis
- ☐ Curved chisel plow shovels
- ☐ Moldboard plow parts
- ☐ Glencoe soil saver points shovels
- ☐ Disk harrow blades
- ☐ Hydraulic cylinders
- ☐ Head and work lights
- ☐ Engine block heaters and tractor
- ☐ SMV emblems
- ☐ Water pumps, tune-up parts
- ☐ Loctite products
- ☐ Pressure washers
- ☐ Seat assembly
- ☐ Water coolers (Igloo)

NOTICE: The Least You'll Save On Our Entire Parts Inventory & On Paid Orders Of Parts Not Stocked Is 10%! If You Purchase Over $400. You'll Receive 15% Off. Some Items Up to 40% Off Our Regular Prices. Also, Special Sale Items Can Be Used As Qualifiers To Get Your Other Purchase Into The 15% Bracket. No Additional Discount On Specially Priced Items.

Remember...If The Part You Need Is Not In Stock We Will Order Under Our Bi-Weekly Program & You Will Still Receive Discounts For Orders Paid When Ordering. This Includes All • CASE • INTERNATIONAL HARVESTER • CASE IH • RHINO • BETTER BILT • And All Our Short Line Parts. • KINZE & JOHN DEERE 7000 Series Corn Planters

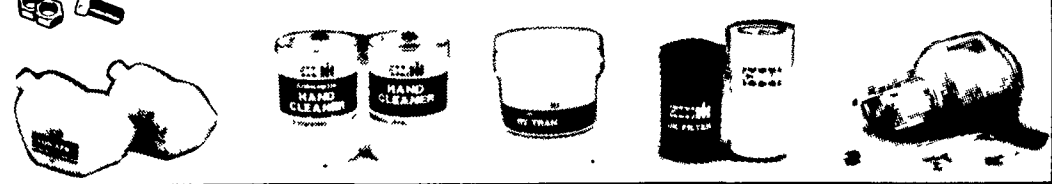
NOTICE: The First $10,000 You Spent In 1988 For Machinery Or Other Items May Be Direct Expense Write-Offs For Tax Purposes.

SHOP AT BINKLEY & HURST BROS., INC. FOR QUALITY PRODUCTS AT DISCOUNT PRICES



Oil & Filters, Powerwashers, Batteries, Seats, TA's, Paints, Bolts & Nuts, Hand Cleaners, Tire Gauges, Halogen Lights, Toys For The Children & Collectors, Etc.

Let Us Supply Your Needs During Our ANNUAL DISCOUNT CASH & CARRY CUSTOMER APPRECIATION DAYS SALE



OLD FASHIONED POTATO CHIPS

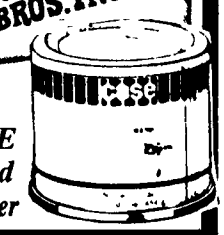
FREE Box Of Chips For All Customers Who Spend $100 Or More In Parts Or Machinery
Don't Forget To Ask For Your **FREE 1988 CALENDAR**
(Supply Limited)

ALL ITEMS SUBJECT TO PRIOR SALE

PARTS DEPARTMENT

First 100 Customers Who Spend $55 Or More Receive Your Choice Of A Tape Measure To Measure Your Savings

OR *A Pair Of Binkley & Hurst Long-Wearing Gloves*



OR *CASE Hand Cleaner*

NOT RESPONSIBLE FOR TYPOGRAPHICAL ERRORS

PARTS VALUE OF THE MONTH

One Lb Reg. $1.99
• Discount Price.... $1.69
You Save 15%

4½ Lbs Reg. $7 83
Discount Price.... $6.65
You Save 15%

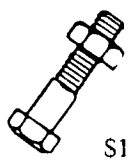
Antiseptic Hand Cleaner
Removes grease, cement, paint, ink, and all soils, but is extra kind to the skin.

30% OFF

case IH

• **Chain & Cable Lubricant**
Reg. $2.20 SALE $1.54
• **Penetrating Oil**
Reg. $1.95 SALE $1.37

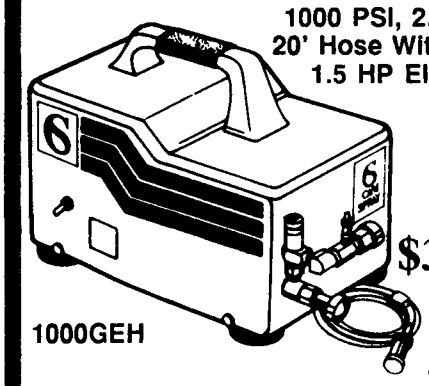
Fill Your Bins With Quality Grade 5 Hardware - Mix Or Match!



Example Of Savings:
1 Lb. = 14 of 3/8"x2"
Individual Cost Is
$3.08

Reg. Price $1.35 Lb.
Now Only
$1.15 per lb.

Quality Power Washers From CAM SPRAY For Your Cleaning Needs At Home, Farm & Shop



1000 PSI, 2.2 GPM, 20' Hose With Wand, 1.5 HP Electric Motor
List $499.99
SALE
$399.75
1000GEH

1500 PSI, 3.5 GPM, 40' Hose With Wand, 3 HP, 220/1 ph
List $1129
SALE
$899.95

SAVE NOW... Replace Those Worn-Out Seats And Seat Cushions With Quality Seats From Case IH

Seat w/ Mechanical Suspension
ZSA6173
$350.15
Fits International & Case Application

Seat Assembly
ZSA6175
$144.50

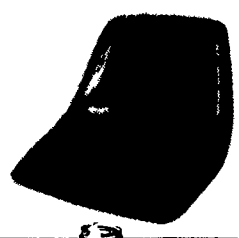
Fits Many IH Tractors

CASE UNI-LOADER SEAT ASSEMBLY
D124516
SALE PRICE
$87.95

Try The Comfort Of This HYDRAULIC SUSPENSION SEAT
ZSA6179
One Only
List $868.65
SALE PRICE $739.25

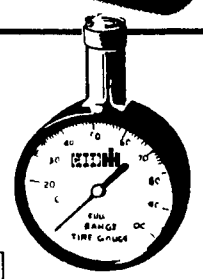
LAWN & GARDEN SEAT

For Cub Cadet and other popular makes. Has universal mounting bolt pattern and 18 gauge steel pan. Molded vinyl cushion is self draining.
ZSA7768102 **$31.25**



TIRE GAUGE

The perfect stocking stuffer. Easy-to-read dial from zero to 100 psi. Brass gear movement for accurage reading with air or solution. Sturdy construction; unbreakable crystal. (407388R1)
Regular $6 66
SPECIAL $4.95 YOU SAVE **26%**

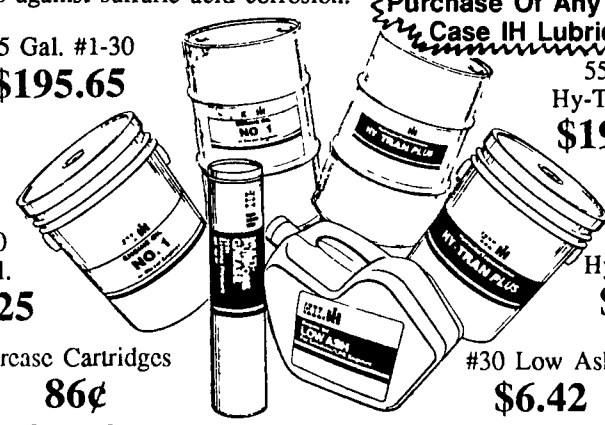


case IH **PARTS VALUE OF THE MONTH** case IH

LUBRICANT HEADQUARTERS

Now's the time to stop by and stock up. We have top quality Case IH lubricants for every need on the farm and on the road. You'll save on Hy-Tran® *Plus* hydraulic - transmission fluid, reformulated for total protection of Case, IH, and Case IH equipment. And for your hard-working engine, save on Case IH No. 1® engine oil, made to defend engines against sulfuric acid corrosion.

PLUS! Free Engine Oil Filter Of Your Choice With Purchase Of Any Drum Of Case IH Lubricants.



55 Gal. #1-30
$195.65

55 Gal.
Hy-Tran Plus
$192.50

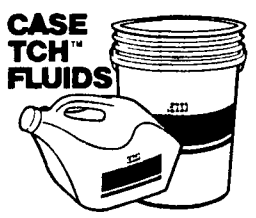
#1-30
5 Gal.
$21.25

5 Gal.
Hy-Tran Plus
$21.10

Grease Cartridges
86¢

#30 Low Ash
$6.42

We Also Stock Case Brand TCH Oil For Your Utility & Construction Equipment Transmission & Hydrualic Needs.
We Stock Quart, 5 Quart, 5 Gal. or 55 Gal.



Stop in Today!
5 Quart **$5.95**
SPECIAL
5 Gal. **$20.35**

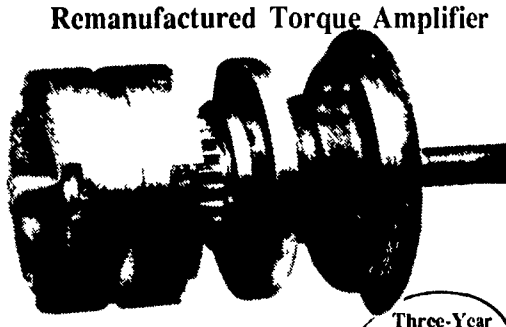
Also Closeout On 55 Gallon Drum - Case Brand SAE 20 Oil
List $244.99
SALE PRICE **$120**

PARTS VALUE OF THE MONTH

WE HAVE FILTERS THAT GIVE FULL PROTECTION TO CASE IH, CASE & IH TRACTORS & EQUIPMENT. Also Filters For Your Cars, Trucks & Other Farm Equipment

***15% OFF** All Filters In Stock*
case IH ***20% OFF** Case Lots*

You Can't Find A Better Value Than A GENUINE Case-IH Remanufactured Torque Amplifier



Three-Year Warranty
NOW ONLY $575 ea.
*For International tractors requiring hydraulic TA's excluding 84 Series

A Case IH Remanufactured torque amplifier assembly can go a long way toward restoring original performance to your tractor In an older tractor, it may even increase load carrying capacity That's because Case IH torque amplifier design has been improved over the years and those improvements have been incorporated in today's units The result is positive lockup and greater strength for full-time, heavy-duty operation

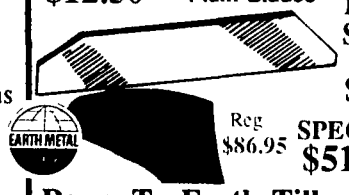
Prices based on receipt of an acceptable core

Sharpen Up Now For Spring And Save!

Now's your chance to get in shape for spring tilling and take advantage of special savings This month we're offering Down to Earth prices on an assortment of quality Case IH tillage parts, including disk blades, moldboards, and shares. See us while these special prices last!

Case IH Earth Metal® Disk Blades
Only **$12.50** For 22" 5mm Plain Blades

Plow Shares
Only **$6.50**



Reg $86.95 SPECIAL **$51.48**

Earth Metal® Moldboards

Case IH Moldboards Are Tougher, Stronger & Longer Lasting For Rocky Soil Use The Case IH XT (X-tra Tough) Moldboard. Part No. 96000C1

Down To Earth Tillage Parts Sale – Sample Specials On Earth Metal®

• MOLDBOARDS	96000C1	$51.48
• SHARES		
16" Reg.	463240R1	$ 6.50
16" H.D.	463236R1	$ 9.21
18" H.D.	463237R1	$ 9.31
18" D.S.	463252R1	$ 9.21
• SHINS	132001C1	$ 7.50
• DISC BLADES		
22"/6 ga.	960968R1X	$12.50
22"/7 ga. Crimped Ctr.	472218R1X	$10.99
20"/7 ga.	998809R1X	$ 9.50
20"/7 ga. Crimped Ctr.	482973R1X	$ 9 75
22"/¼ "	1132171R2	$22 96
24"/¼ "	998865R3	$26.27

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville

Mon.-Fri. 7 AM - 5 PM;
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

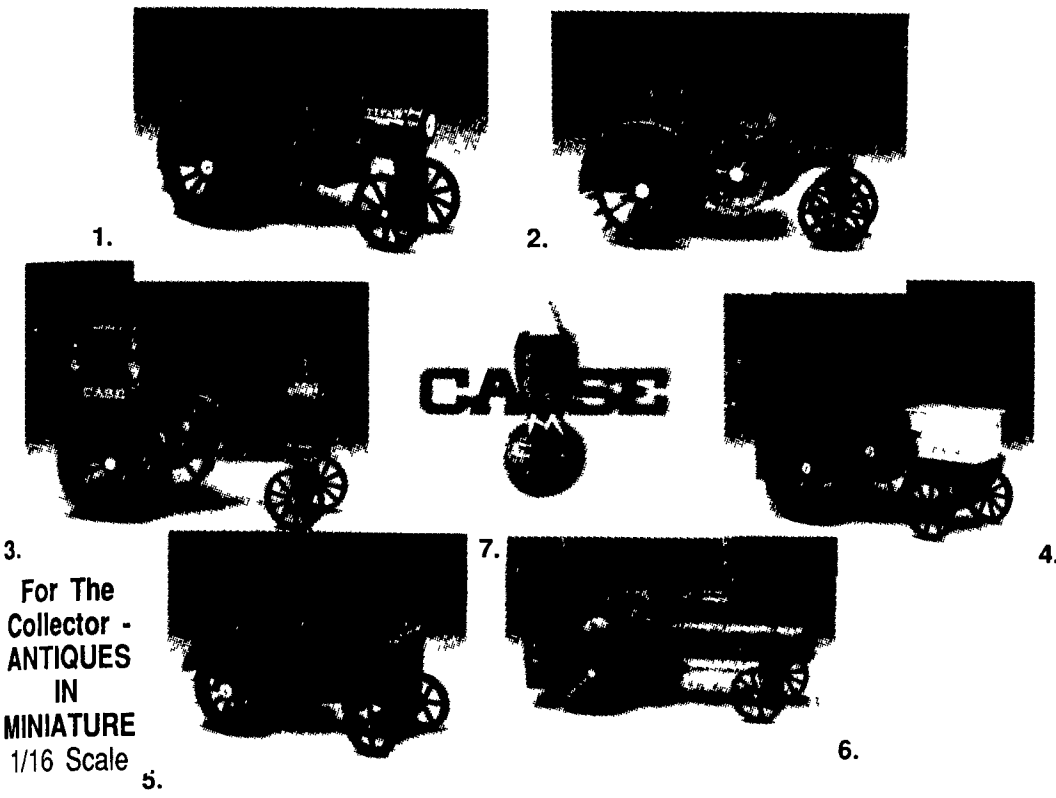
(717) 626-4705

After Closing:
Emergency Parts Dept.:
717-626-0885
717-933-4753 717-273-5673

case IH

PARTS VALUE OF THE MONTH

ANTIQUES IN MINIATURE



1. 2. 3. 4. 5. 6. 7.

For The Collector - ANTIQUES IN MINIATURE 1/16 Scale

	SALE PRICE		SALE PRICE
1. IH 1919 titan (ZSM706)	$27.00	5. McCormick Deering 10-20 (ZSM707)	$27.00
2. IH 8-16 Mogul (ZSM704)	$27.00	6. Case Steam Engine (ZSM701)	$72.00
3. Case 20-40 (ZSM703)	$45.00	7. Case Eagle Plaque (ZSM708)	$31.50
4. IH Titan (ZSM702)	$45.00		

New - Not Pictured

8. Case 1916 Gas Tractor (ZSM710)	$22.50
9. IH 12-25 Mogul (ZSM709)	$26.10

Genuine case ih Planter Parts...Your Best Protection Against Downtime!

Maintain The Outstanding Seed Placement Performance Originally Built Into Your Planter

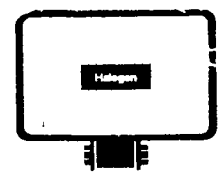
	Reg.	SPECIAL
• DISK OPENERS		
L1190850 C92	$31 68	$20.95
R1190851 C92	$31 68	$20.95
• FURROW FIRMING POINTS		
91265C1	$8 22	$6.85
• COVERING DISKS		
1263978 C92, Pkg Per 2 Rows	$116 43	$87.74

GENUINE case ih GRAIN DRILL PARTS

	Reg	SPECIAL
• DISK OPENERS		
• DISK OPENERS 603020R92 Fits IH #10, 510 & 5100	$22 17	$14.49
• DISK BEARING #598971R91	$4 78	$1.99

PARTS VALUE OF THE MONTH

Halogen Flood Lamps - Light Up The Night



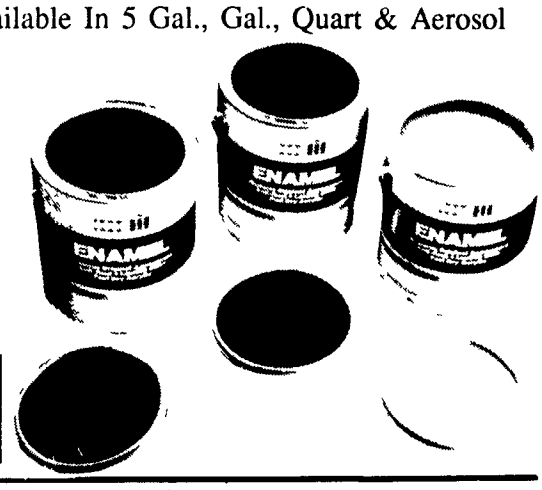
ZAA718980 4"x6'
Sale Price $15.95
ZAA7376102 3"x5"
Sale Price $14.50

PAINT DEPT. SPECIALS

High Quality Enamel Paints For Your International, Case & Case IH Farm & Construction Tractors & Equipment. Available In 5 Gal., Gal., Quart & Aerosol Containers.

Now Only **$18.95** Per Gal.

Reg. J.I. Case Suggested List Price: $24.39

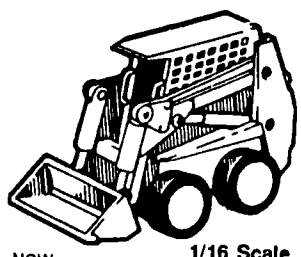


PARTS VALUE OF THE MONTH

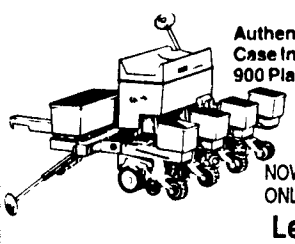
Make It A Special Holiday With Sturdy TOYS From Your CASE IH Dealer

Authentic 1/16-scale Case 580E Loader/Backhoe
NOW ONLY $21.95 Less 10%

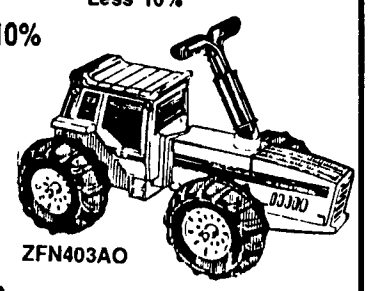
Authentic 1/16-scale Case International 3294 Tractor
NOW ONLY $25.75 Less 10%



1/16 Scale Uniloader
NOW ONLY $3.39 Less 10%

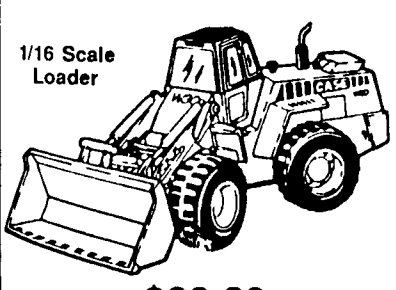


Authentic 1/16-scale Case International 900 Planter
NOW ONLY $17.75 Less 10%



ZFN403AO
Plastic Ride On
NOW ONLY $16.55 Less 10%

Authentic 1/16-scale Case International 7130 Tractor
NOW ONLY $24.95 Less 10%



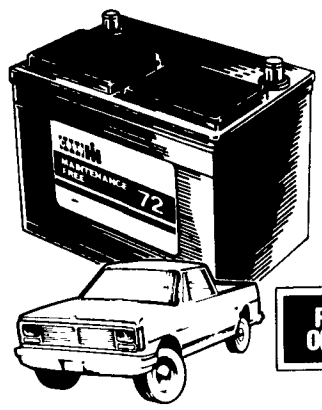
1/16 Scale Loader
NOW ONLY $22.39 Less 10%

Come In And See Our Big Display Of Case IH Farm & Construction Toys - 10% Off All Toys In Stock Til December 31.

SAVE UP TO 30% OFF SUGGESTED LISTED PRICE!

- *We have top quality batteries.*
- *Our attractive prices give you top value.*
- *We have the right model in stock . . . NOW!*

We're your battery headquarters!



For cars, trucks

- B2472, designed for long, trouble-free service
- Power for your starting needs — 580 cold crank
- And power that won't quit — 130 reserve minutes

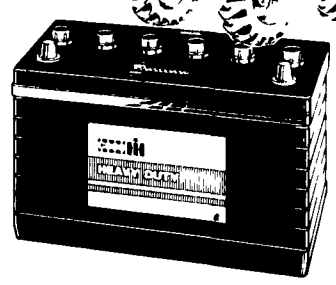
List $72.77
$47.30

PARTS VALUE OF THE MONTH

Perfect for Case IH tractors

- BHC30 battery offers best overall value available
- Starting power galore — 570 cold crank
- Deep power reserve — 180 minutes

List $95.40
$61.85



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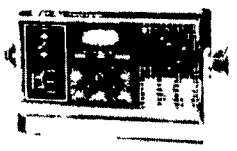
case ih

YEAR-END SPECIALS ON STATE-OF-THE-ART DIGITAL MONITORS

Plus Take An Extra 5% Off During Our CASH & CARRY DISCOUNT DAYS!

Eliminates Guesswork From Your Crop Farming Operation

Complete Sprayer Control at an Affordable Price!



- Automatically Controls Flow
- Compensates for Vehicle Speed
- Monitors Spray Rate (GPA)
- Measures Volume Rate (GPM)
- Measures Gallons Applied
- Measures Speed
- Measures Area Covered (Acres)
- Manual Overide for Spot Spraying
- Pressure Gauge on Console
- Individual Boom Control Switches
- Easy Installation
- Easy Calibration

Reg.. $995 DISCOUNT SALE PRICE..... **$796.00**

FLOW-TRAK MONITOR

Accurate monitoring of chemical application can significantly reduce chemical costs and insure better, more consistent results from your weed control program The Flow-Trak Sprayer Monitor combines precise measurement with ease-of-operation With the touch of a button you are provided with a direct readout of ground speed, distance traveled, area worked, application rate and the total amount of liquid chemicals or fertilizer applied

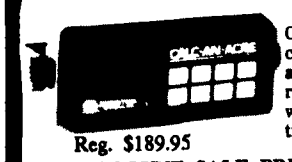
List $495
DISCOUNT SALE PRICE **$420.75**

REAP THE BENEFITS

Yield Trak Monitors four basic functions ground speed, acres harvested, bushels per acre and total bushels harvested. The bushels per acre function is divided into two counters with independent resets, so you can pinpoint yields with each tank-full or measure an entire field

Reg. $349
DISCOUNT SALE PRICE..... **$296.95**

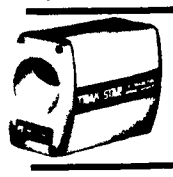
CALC-AN-ACRE COUNTER



Calc-An-Acre is a state of the art acre counter that accurately calculates and displays acreage with the touch of a button It incorporates a dual counting system that makes it possible to reset and record individual fields while maintaining a running total of area worked CALC-AN-ACRE is also a digital speedometer that provides true ground speed

Reg. $189.95
DISCOUNT SALE PRICE **$161.45**

ULTRASONIC GROUND SPEED SENSOR



Measures true ground speed - eliminates errors due to wheel slippage. Measures forward & reverse motions.

Reg. $395.00
DISCOUNT SALE PRICE **$325.75**

Performance+...THE CLEAR PICTURE

The Performance + monitor provides an exact readout of your wheel slip percentage and flashes a warning whenever your tractor exceeds a maximum acceptable limit It also immediately and accurately shows you the effect of any corrective action — shifting gears, changing tire configuration, ballasting, tractor/implement matching, etc

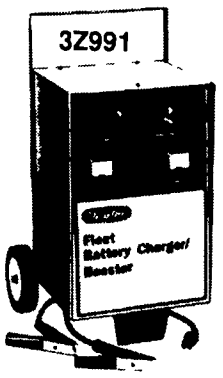
List $300 DISCOUNT SALE PRICE..... **$255.00**

KASCO PROTECTIVE HELMETS

Model	Application	List	Sale
K80S-T1	For protection when spraying pesticides in orchards and fields. Tractor (12-Volt) powered	$473.00	**$449.35**
K80S-T5N	For Greenhouse and Nursery use. Battery powered. NIOSH approved	$509.25	**$483.79**
KOMPAT 6	For use in dusty farm and industrial buildings-battery powered	$362.25	**$344.14**

World Leaders In Helmets That Protect Lungs, Eyes & Skin Against Pewsticides, Dusts, Moulds And Spores

DAYTON BATTERY CHARGERS



Reg. $139.50
SALE
$125.50

2Z556
Reg. $114.42
SALE
$99.95

4Z578
Reg. $53.30
SALE
$47.97

HARDI

Economical & Ideal For Fruit Tree, Lawn & Garden

Easy Operating Hand Pump Lever, 100 P.S.I. Pressure

RY-15 BACKPACK SPRAYER

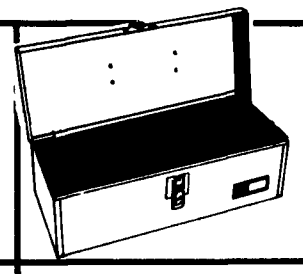
- RY-15 Order No.817294
- Tank Capacity: RY-15 3.95 U.S. Gal. (15 Liters)
- Pump: Piston Maximum 100 P.S.I. Pressure
- Height: 20.5"
- Depth: 7.95"
- Width: 14.5"
- Weight: 10½ Lbs. Empty, 43½ Lbs. Full

$79.95
Limited Supply

3"x8" HYDRAULIC CYLINDER

• 3" Tie Rod • 12" Shaft

DISCOUNT SALE PRICE **$48.95**

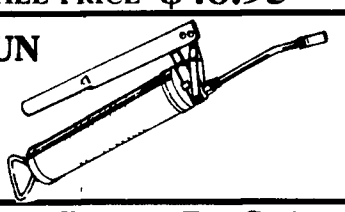


TRACTOR TOOL BOX

Discount Sale Price

$11.95

GREASE GUN
DISCOUNT SALE PRICE
$7.35

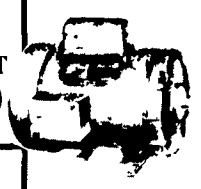


Avoid Winter Breakdowns On Your Manure Spreader
REPLACE THAT WORN SPREADER WEB TODAY!

	SALE PRICES
• T-Bar Links	75¢ ea.
• HT 3328 Slat For Gehl	$8.85 ea.
• HT 5812 Slat For IH, Knight & Gehl	$14.15 ea.
• HT 6212 Slat For New Idea	$15.05 ea.

(Plus An Additional 5% Off On Complete Assemblies)

"DAYTON" Totally Enclosed Fan Cooled Farm Duty Electric Motors



	List	SALE
½ HP	$104.05	**$79.95**
¾ HP	$127.66	**$94.45**
1 HP	$139 48	**$102.45**
1½ HP	$172.57	**$134.25**
2 HP	$234 59	**$169.98**
3 HP	$318 06	**$207.00**
5 HP	$432 45	**$278.56**
7½ HP		**$380.50**
10 HP		**$471.68**

DAILY UPS SHIPPING

NEED AN ENGINE OVERHAUL ON THAT IH 66 or 86 SERIES TRACTOR?

KIT INCLUDES:
- Sleeves & Pistons
- Crankshaft Bearings
- Head Gasket Package
- Oil Pan Package

NOW IS THE TIME TO BUY THAT KIT
List $938.27 ONLY **$687.50**

In This Day And Age Of Reformed Tax Structures You May Save A Lot Of $ By Leasing Equipment From Binkley & Hurst Like Many Others Have!

Consider The Advantages Of Leasing:
1. Leasing Provides 100% Financing
   (A) With A Fixed Term
   (B) With A Fixed Rate
   (C) With Low Down Payment
2. Leasing Preserves Existing Credit Lines
3. Leasing Provides Another Source Of Credit
4. Leasing Conserves Working Capital
5. Lease Programs Can Provide Various Options At The End Of The Term- Examples:
   (A) Return The Equipment With No Further Obligation
   (B) Renew The Lease Annually For 5% Of Original Invoice Amount
   (C) Purchase The Equipment For 10% Of Original Invoice
6. Leasing Allows You To Pay For The Equipment With Further Profits And/Or Savings Generated By The Equipment
7. Leasing Provides Significant Tax Advantages, Enabling Payments To Be Deducted As An Operating Expense Over The Term Of The Lease
8. Leasing Plans Available For New And Good Used Equipment

Ask Your Binkley & Hurst Sales Rep For A Good Plan NOW! Subject To Credit Approval

Before You Buy, GIVE US A TRY!
And Thanks For Your Past, Current And Future Patronage!

Sincerely,
The Staff At Binkley & Hurst Bros., Inc.

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SALES PARTS SERVICE

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Located ½ Mile North of Rothsville
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EMERGENCY PARTS DEPT. (717) 626-0885, (717) 933-4753, (717) 273-5673

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Phone 717-626-4705

WE SHIP PARTS DAILY

* FEDERAL EXPRESS * TRUCK FRT.
AIR FRT * B&H DELIVERY SERVICE

Parts For:
Case IH
Case
David Brown
GEHL
Eager Beaver TRAILERS
Mayrath
Knight
SUNFLOWER
KINZE PLANTERS
Rhino by Ahlens
"BETTER-BILT"
FLUSKY
And Much More!

Busy As A Bee?

Your Parts Are Just A Phone Call Away!

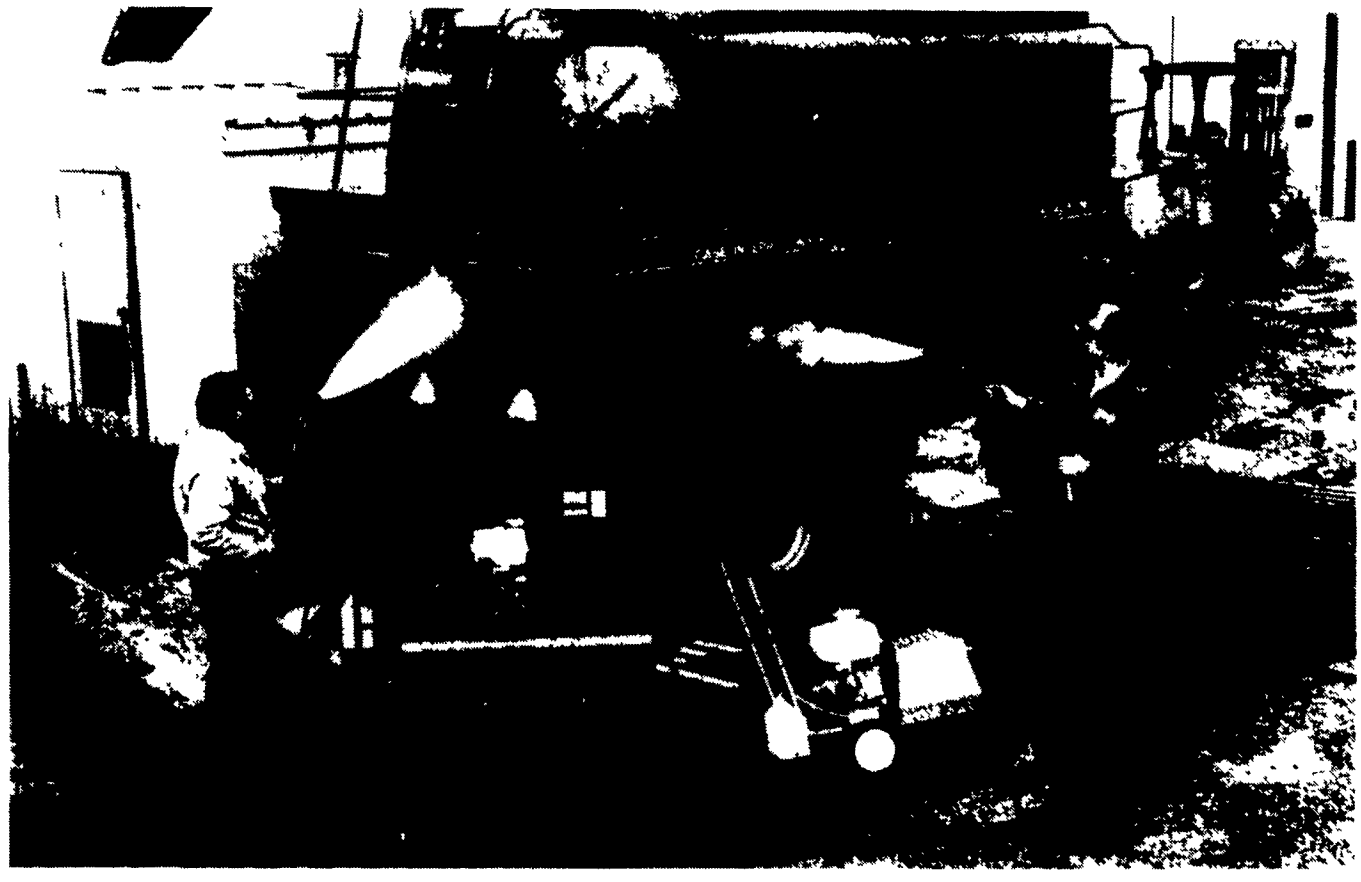
ATTENTION
VALUE-MINDED PROFESSIONALS

The Best Prices On High-Pressure Water Technologies For The Next Twelve Months Will Be Found At Binkley & Hurst Bros., Inc., Lititz, PA, During The

NEXT THREE WEEKS!

Binkley & Hurst Bros., Inc. Cash & Carry Days

December 12-31, 1988 & January 3-7, 1989



BINKLEY HURST BROS. INC.
SALES PARTS SERVICE

Everything's On Sale: Hot Water Electric Portables; Hot Water Gasoline-Powered Portables; Cold Water/Gasoline Units; Electric Cold-Water Stationary Units; Gasoline, LP Or Natural Gas Stationary Units; Mini Units With Steam; Trailer-Mounted Systems; Hand Held Units; *Even An Automatic Drive-Thru For Your Fleet!* Parts, Accessories, And Even Service For Your Present Unit.

CALL FOR GREAT PRICING ON HOT WATER ELECTRIC PORTABLES, CUSTOM IN-PLANT UNITS AND GASOLINE COLD WATER UNITS!

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd.
Lititz, PA
717-626-4705

Come And Take Your Pick...

Make A Good Year-End Investment,
Buy At Cash & Carry Prices!

NEW SHIPMENT OF CASE IH 4500 VIBRA SHANK FIELD CULTIVATORS

Up To 15% Off!

Ideal For Seedbeds, Light Tillage & Fallowing

Units In Stock:

- 4509 Pull-Type, 9¼ Foot
- 4510 3 Pt Mounted,
- 4511 Pull-Type, 11¼ Ft 10¼ Ft
- 4500 Pull-Type, 12¼ Ft
- 4513 Pull-Type, 13¼ Ft

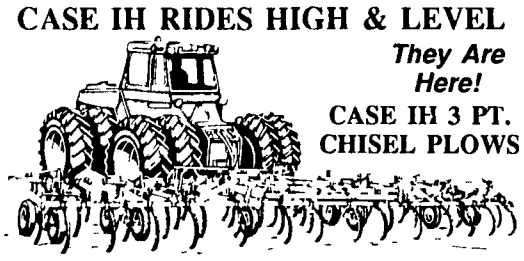
Prices From Factory Less Hydraulic Lift Cylinder And Hoses.

Why Not Tow One Away, Now At Cash & Carry Prices!

If You Want A Big Mill For Less $ - Stop In And See The Case IH 1350

JUST ARRIVED!
Big New 150 Bu. Capacity With Scales & Other Fine Features -
It Can Grind Up To 120,000 Lbs. Of Shelled Corn Per Hour!

CASE IH RIDES HIGH & LEVEL



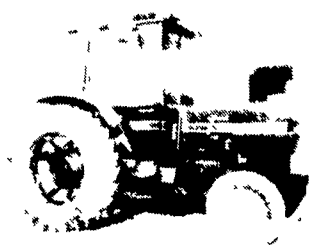
They Are Here!

CASE IH 3 PT. CHISEL PLOWS

Only 3 Left!

(1) 7 Shank Spring Trip (NC2375) $1,490
(1) 9 Shank Spring Trip (NC2374) $1,780
(1) 11 Shank Spring Trip (NC2373) ... $1,990

All With Curved Shovels!



We Have A Special Deal On These Two New Winter-Time Cab Tractors

New Case IH Model 685, Cab, Air, Heater, 62 H.P., With Optional 18.1 GPM Hydraulic Pump, 2 Speed Power Shift Totaling 16 Speeds, Dual Hydraulic Outlets, Row Crop Axle Type Model, Dual Shaft PTO 540-1000 RPM, 15.5x38 Tires, NC1791 Factory List Price Over $29,600

Lease Or Cash $20,750

New Case IH Model 885 Row Crop, Axle Type, Cab, Air, Heater, 2 Speed Power Shift w/16 Speeds, 540-1000 PTO, 2 Hydraulic Remote Outlets, 16.9x38 Tires NC1787 Factory List Price Over $32,800

Year-End Lease Or Cash Price $22,900

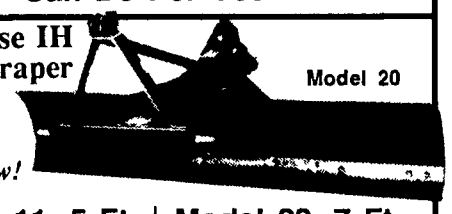
Introducing The New Case IH Model 8610 Bale Processor

Handy Tilting Tub Simplifies Picking Up Round Bales, Big 87" Diameter & 49" High Tub Handles Almost All Round Bales, Fixed Shredding Knives & Rotating Tub Provide Hay Processing

Stop In & See What This Machine Can Do For You!

New Case IH 3 Pt. Scraper Blades

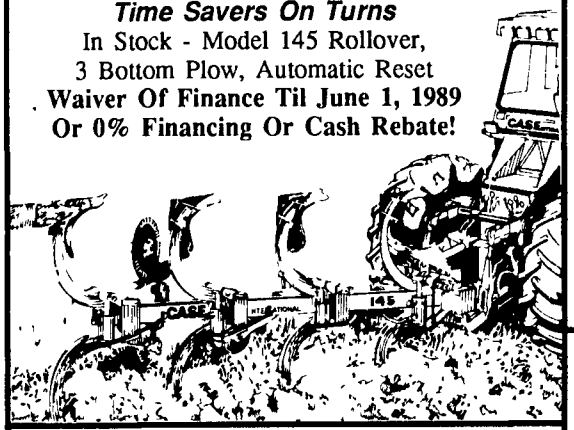
Pick-Up Yours Now!



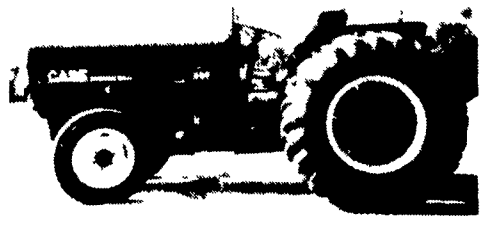
Model 11, 5 Ft. $219	Model 20, 7 Ft. $448
Model 15, 6 Ft. $254	Model 30, 8 Ft. $734

The Perfect Year-End Investment!
CASE IH HUSKY ROLLOVERS
Time Savers On Turns

In Stock - Model 145 Rollover, 3 Bottom Plow, Automatic Reset
Waiver Of Finance Til June 1, 1989 Or 0% Financing Or Cash Rebate!



If Your Operation Requires A Low, Low Profile Tractor, We Have Just What You Need!



52 HP Case IH

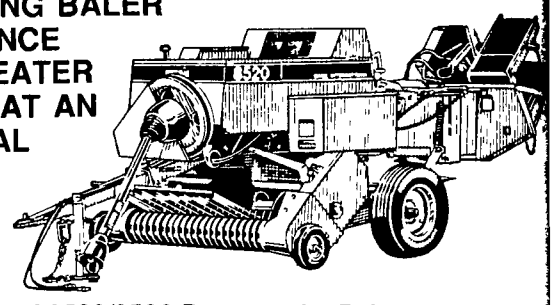
Spec. NC 2507, 6.00x16 Front Tires, 14.9x24 Rear Tires, Twin Dual Hydraulic Outlets With Breakaway Couplers

Fall Clearance **$13,650**

Buy This Tractor Before The End Of This Month, Dec. 31, '88 With A Case IH Baler, Loader, Forage Harvester, Or Manure Spreader And Case IH Will Send You A Check For $500 To Sweeten Your Deal!

Before You Buy Any Brand Of Square Balers Stop In & See Why The Straight Line Is Best!

OUTSTANDING BALER PERFORMANCE MEANS GREATER NUTRITION AT AN ECONOMICAL PRICE



Case International 8520/8530 Rectangular Balers

These two balers both feature the Case IH center line design Eliminates turning corners with the crop to get it into the bale chamber, as is common with conventional designs This saves valuable protein-rich leaves Also saves time because you don't have to change from field to road position for transport

Other outstanding features are

- Low-profile baler design provides excellent visibility to the rear of the baler
- Low-profile pickup reduces crop lifting height, saving nutritious leaves
- Hay goes straight into the unique prepacker chamber regardless of windrow size for uniform flake and bale density

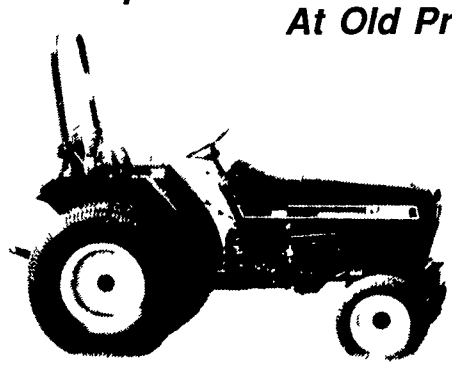
Come in soon for the rest of the story!

We Have Model 8520 And 8530's In Stock Now For A Good Year-End Investment!

The Square Baler That Tows Like A Round Baler!

P.S. - If You Must Travel On The Highway To Get From Field To Field, You Will Agree That This Straight Line Baler Is The Best Ever Built! No More Pickup Swing-Outs, Etc.

Get A New Compact Platform Tractor
...Special Offer On Only One Leftover At Old Price!



New Case IH Model 275 Diesel, 31 HP Tractor, All Wheel Drive. NC 2414

Stop In And Make A Deal!

When You Buy A Case 94 Series Tractor With Cab, You Get A Beautiful Cab Interior With Easy To Reach Controls

If You Like All Wheel Drive Traction, Here It Is!
Case IH Tractor w/On-The-Go Power Shift (4 Automatics, 3 Ranges), Total 12 Speeds

New Case IH 1394 Diesel Tractor 65 HP, Turbo-Charged w/Cab, AC & Heater w/Sunroof Opening For Summertime Fresh Air. List Price Over $35,000

Buy For Under ~~$22,900~~

Don't Miss This Last, One Of A Kind Opportunity To Buy A Good All Wheel Drive Tractor

MODEL 1394 65 H.P.

Cab, Air, Heat, 12 Speed Power Shift, 7.50x16 Front Tires, 13.6x38 Rear Tires, Dual Remotes, 2 Wheel Drive, NC 1002

NOW ONLY

$19,250 Cash Or Lease

Why Not Get Yours Now!?

Try A Tax Deductible Lease With Options To Purchase - Many Other Farmers Have! Stop In For Details Now.

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

(717) 626-4705

Mon.-Fri. 7 AM - 5 PM;
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

After Closing:
Emergency Parts Dept.:
717-626-0885
717-933-4753 717-273-5673

case ih

We Are Your CASE IH Dealer..

See Us For All Your CASE IH Needs With Parts & Service Support After The Sale.

IT TAKES A TRACTOR THIS GOOD TO OFFER THIS WARRANTY

MAGNUM

Stop In And Spec. Your Tractor NOW!

case IH

IS SUPERIOR FOR MANY REASONS

Case IH put more into the new MAGNUM tractor line than any farm tractors developed in over twenty years Here's why you ll get more out of it

MAGNUM means more. Outstanding field performance from a new 505 cubic inch turbocharged engine with reserve power MAGNUM power

The MAGNUM tractor s powershift puts 18-speeds of shift-on the-go workpower at your fingertips — standard And only MAGNUM tractors offer a full powershift creeper transmission with six additional speeds from 5 to 2 1 mph for more control and performance MAGNUM performance

The MAGNUM tractor s new larger cab has 48 square feet of window area virtually unobstructed visibility more room and more seating comfort MAGNUM comfort

It all adds up Case IH MAGNUM tractors are setting new standards for the 130-195 PTO hp power range and for you See us for details

MAGNUM means more.

More Visibility
More Comfort
More Speeds
More Engine Torque
More Cubic Inch Displacement - 505"
More Features

MAGNUM means more.

More Guarantee Than Any Other Brand.

With The Advantage You'll Probably Never Take Advantage Of

5,000

Every Case IH MAGNUM tractor comes equipped with dozens of exclusive features that put it in a class by itself

But none is more impressive than the 5 year 5 000 hour MAGNUM tractor warranty

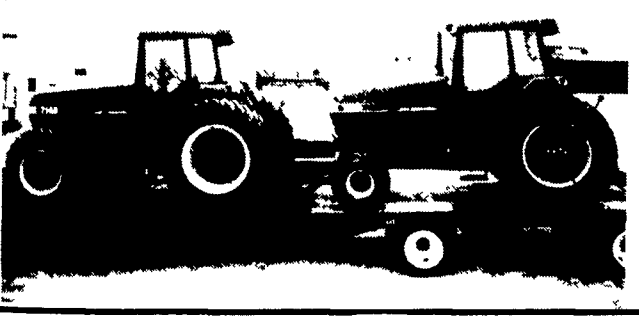
It covers every MAGNUM tractor — from top to bottom front to back for 5 years or 5 000 hours whichever occurs first * It s the best warranty in the business By far

But the way MAGNUM tractors are built there s a good chance you ll never need to take advantage of this advantage

See the all new MAGNUM tractors at your Case IH dealer And learn more about the best warranty and the best tractors in the business

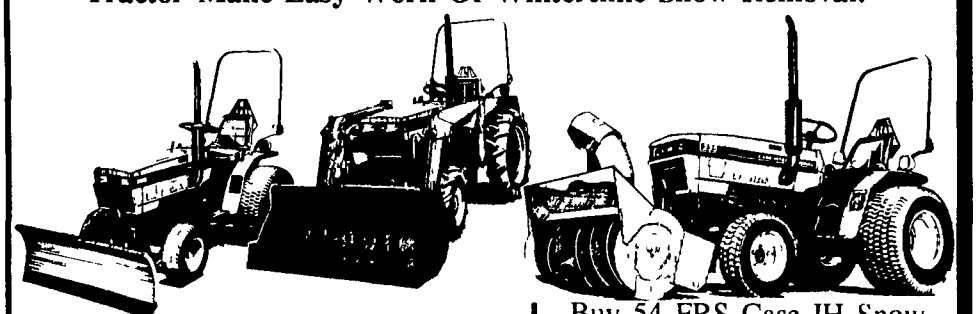
See Binkley & Hurst Bros. Inc. Now For The Kind Of Quality You Always Wanted And Get An Affordable Lease Program.

Until You Have Driven A Magnum, You Haven't Driven The Best!



Magnum Tractors Are Being Sold, So Why Don't You Stop In And Make A Deal NOW?!

If You Can't Push It, Load It; If You Can't Load It Then Blow It! Let A Hard-Working Case IH Compact Diesel Tractor Make Easy Work Of Wintertime Snow Removal.



Get a Case IH 200 Series Tractor

Case IH Compact Tractors — from 18 to 31 engine horsepower — deliver a productive edge with smooth-shifting transmission, dependable power and weather-beating MFD option. Plan to multiply 200 Series all-season ability with new Case IH Loaders and Dozer Blades. Loaders come in three sizes with 550-, 750- and 1050-pound lift capacities at full height. Dozer blades make quick work of dozing jobs with long-life 54- and 72-inch blades. Both loaders and dozer blades utilize the power and hydraulics of 200 Series Tractors efficiently and economically

See us today. Multiply your all-season performance with Case IH 200 Series Tractors, Loaders and Dozer Blades

Buy 54 FRS Case IH Snow Blower, 54" Wide, To Fit A Case IH Model 245 Or 255 Tractor & Save A Bundle

~~$1,688~~ **$1,380 Plus Mounting If Desired**

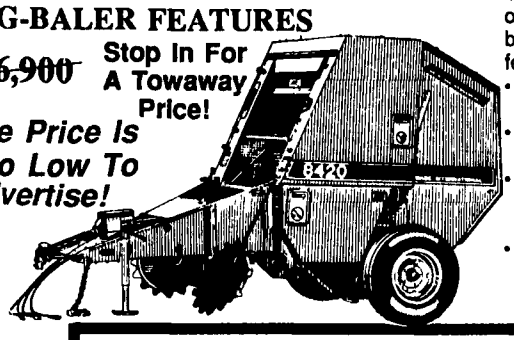
We Also Have Special Deals On Mid-Mount & 3 Pt. Mower Decks. For A Beautiful Freshly Groomed Lawn, Use A Case IH For The Best Cut!

Case International 8420 Round Baler

THE COMPACT BALER WITH BIG-BALER FEATURES

~~$6,900~~ **Stop In For A Towaway Price!**

The Price Is Too Low To Advertise!



Produce consistent 39x54-inch blades using only a 30-PTO-horsepower tractor Yet reap the advantage of direct feed, open-throat chamber design so bales build fast, sure and tight Other big-baler features

- Aggressive starter roll so each bale starts right
- Audible signal when bales are done and ready for wrapping
- Cam-actuated low-profile pickup, close tine spacing for clean sweeping of heavy windrows
- Optional hydraulic twine wrapping system

A heavyweight producer in a lightweight package.

YOUR SIZE... YOUR TYPE

Case International 3640 Round Balers

Better balers build better bales So Case IH has built these two top-quality balers in the sizes you need, with the improvements you want Pick your size

- 3640 - 6-foot diameter bales, 4 foot wide

With these great features

- Wide, low-profile pickup sweeps in broad, wind-blown of straying windrows
- Wide, seamless forming belts resist twisting and live up to 40 times longer than spliced belts
- Fixed bale chamber builds bales that are breathable inside, dense and weatherproof outside
- Never back up to dump a bale, raise the tailgate, the bale rolls out and away

Last One In Stock ~~$13,385~~ $9,995

Get A Super Deal Now!

BINKLEY & HURST BROS., INC.

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Located ½ Mile North of Rothsville

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Emergency Parts Dept.:
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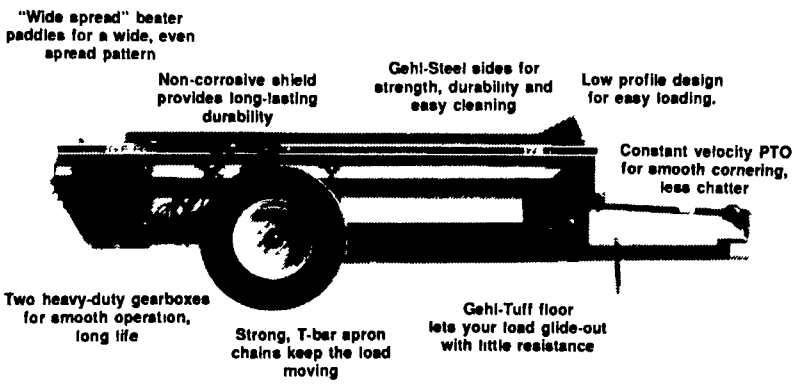
case IH

GEHL box spreaders

If You Think The Leading Manufacturers Of Web-Type Manure Spreaders Have Exclusive Features - You May Be Wrong!

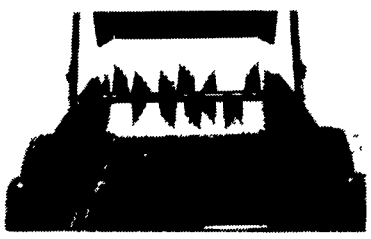
Check Out The All New Gehl Line Of Web Spreaders

Proven performance features, economical price make Gehl your box spreader choice


"Wide spread" beater paddles for a wide, even spread pattern
Non-corrosive shield provides long-lasting durability
Gehl-Steel sides for strength, durability and easy cleaning
Low profile design for easy loading.
Constant velocity PTO for smooth cornering, less chatter
Two heavy-duty gearboxes for smooth operation, long life
Strong, T-bar apron chains keep the load moving
Gehl-Tuff floor lets your load glide-out with little resistance

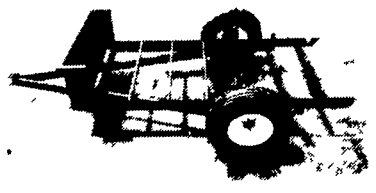
Full 10-year warranty on floor and sides

"Wide-spread" beater paddles
The beater paddles are positioned into a "rooster comb" pattern to deliver consistent, thorough shredding and spreading. Even the highest heaped loads are distributed in wide, uniform spreads. (More paddles than most competitors.)



Gehl-Tuff floor
In cold weather, the slick Gehl-Tuff surface reduces the force needed to break a frozen apron loose from the floor. So your whole load glides out with little resistance. And less apron pull means less wear and tear on drives and apron chains.

Heavy-duty gear boxes
Two heavy-duty gear boxes, one a 90 degree beater drive, the other a two-speed worm box with bronze gear and steel worm, provide efficient power transmission, smoother operation and long life.



Steel A-frame hitch
All Gehl box spreaders are built with a sturdy, heavy-duty, A-frame hitch which ties into the box's axle for maximum strength and durability.

NOTE! Gehl Beaters Are Factory Balanced To Eliminate Vibration Where A Leading Competitior Does Not. With A Smooth-Running Gehl You Get Longer Box Life And Less Vibration. So Get A Gehl Quality Spreader!

Come In And See Our Giant **Gehl Model 425** Tandem Spreader

Also See Our New **Gehl Model 325 Tandem Axle** Spreader And Our New Single Axle **Model 250** Spreader

The Prices Are Very Reasonable So Stop In And See Quality At The Right Price!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE
133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
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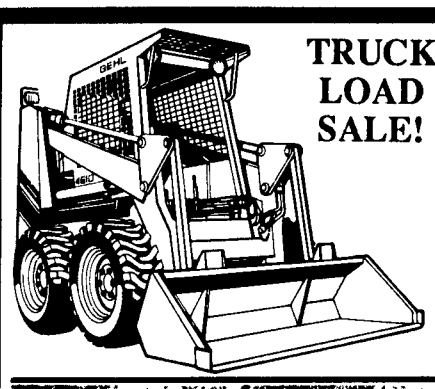
Sun. Closed - Lord's Day
AFTER CLOSING
EMERGENCY PARTS DEPT. (717) 626-0885, (717) 933-4788, (717) 273-5673



TRUCK LOAD SALE!

Gehl 44 HP Diesel Model 4610 Hydrostatic Drive Skid Loader With Self-Leveling Loader And 65" Bucket, High Capacity And Big Flotation 10:00x16.5 Lug Tires, Lights And Blockheater

~~$18,618~~ **Haul-Away Special $13,500**

GEHL

In Stock And Discounted To Go!
TDC® Round Balers Only From Gehl

TDC® - Total Density Control, is a patented "air-draulic" bale density system exclusively on Gehl round balers. This remarkably simple system allows you to vary bale density and core size to adapt to changing crop conditions - giving you the flexibility you need to make quality round bales you'll be proud of. Both the 1865 and 1465 feature texturized upper belts, lower bale forming rollers, 3-ball twine box and the optional Auto-Electric Twine-wrap.

Come In And Get Gehl Quality Now!

We've Got One For You!
Brand New Gehl 1465 Round Baler w/Choice Of Hydraulic Twine Or Auto-Electric-Twine Wrapping Mechanism

Model RB1465 Baler Builds A 45" Wide Bale & From 24" Up To 60" Dia. To Approx. 1000 Lb. Bales

GEHL

Ready To Serve Your Needs!
New Gas Powered 27 HP And Diesel Powered 33 HP Skid Loaders

Gehl Water Cooled Engines Are Better!

World Class Performers

Gehl's elite Skid Loaders, the 3510/3610, boast efficiency, convenience and comfort. Featuring the super simple T-bar controls in a split, side-mounted position, you can choose from a reliable, fuel efficient diesel or industrial gas powered engine. Stop in today and ask us about the high performance 3510/3610 Skid Loaders from Gehl!

GET A SUPER DEAL NOW!

New 33 HP Diesel Gehl Model 3610 With 27x8.50 Flotation Lug Tires, 54" Bucket (Quick Attach), Engine Block, Lights

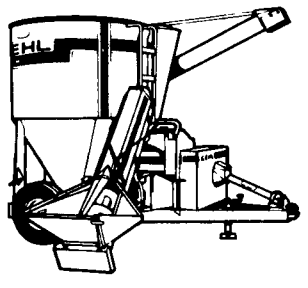
Coming Soon! List ~~$15,400~~ **Haul Away Special $10,800**

Also: **New Gehl 3510** 27 HP, With 2.7x8.50 Flotation Tires And 54" Bucket, Lights

Here Now! List Over ~~$14,240~~ **$9,895**

GEHL®

Your Efficient Corn Marketing Machine



If you're feeding corn to livestock, expanding your operation, or thinking about it, consider the advantages of Gehl Mix-All® portable grinder-mixer.

- Livestock option lets you walk your corn to market.
- Feedmaking flexibility adapts your present layout to efficient livestock feeding
- Uniform grind, thorough mixing provide a high quality feed.
- Efficient hydraulics save work and time.

See the new model 125 (100 bu. capacity) or 170 (135 bu. capacity) today!

Gehl Cuts, Not Pounds With 66 Hammers For Better Feed - Less Dust! Stop In Soon & Get A Special Year-End Deal!

We've Got (2) Brand New Old Price Specials!

See Why The All New GEHL MOWER CONDITIONERS Are Second To None - Then See Binkley & Hurst Bros., Inc. For Your BEST DEAL!

Before You Buy A New Mower Conditioner, Consider These Reasons Why Your Next Mower Conditioner Should Be The All New Gehl Series:

Consider These Excellent Features:

1) Full Floating 3 Pt. Flotation Pivot Support Header Suspension
2) All New Pivot Arm Sickle Drive Eliminates All High Maintenance Wobble Box Drives
3) New Pivot Arm Sickle Drive Delivers More Cuts Per Minute Giving You 1620 Strokes Per Minute For The Toughest Mowing Conditions. Driven From Lower Conditioning Roll Which Delivers More Flywheel Momentum
4) Two Inter meshing Ribbed Rubber Conditioning Rolls w/35% More Working Edges Than Continuous Ribbed Rolls
5) Think About This: Only 16" From Sickle Bar To Conditioning Rolls, Removing All Dead Spots & Giving Complete Control Over Entire Crop Mat As It Flows Through machine
6) Fewer Moving Parts & Quieter Running Machine. Gehl Quality Is Your Best Buy

Please Stop In And See This Sleek, New, Vertually Unplugable Machine Now! You'll Like It!

1 Only, New Gehl Model 2170 Mower Conditioner, 9'3" Cut, Hydraulic Hitch Tongue Swing Control w/Cylinder & Hoses. No. 3102

~~$9,823~~ Towaway Price **$6,800**

1 Only, New Gehl Model 2140 Mower Conditioner, 7'3" Cut w/Mechanical Hitch Swing, No. 3100 ~~$8,575~~

Towaway Special Only $5,950

Remember - We Only Have One Of Each Size In Stock At Old Price!

Don't Miss A Bargain! Tow One Away Now!

We Have Several New Case IH Model 2096 Tractors, 2 Wheel Drive, Cab, Air, Heater With Power Shift Transmissions Rated 115 HP In Stock.

We Have A 96L Heavy Duty Case Front-End Loader In Stock To Make A Perfect Match As Shown. This New 96L Loader Comes With An 83" Bucket. This Can Be Mounted On 1896 & 2096 Tractors.

Stop In During Our Discount Days And Make A Great Deal!

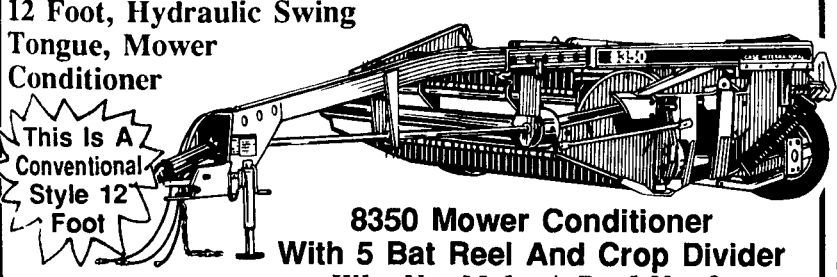
If You Want A Beefy Loader-Tractor Combination, You Need A Case IH

TRUCKLOAD SALE ON ALL LOADERS IN STOCK!

Case IH Model 5QA For Compact Tractors Up To 18 HP
Case IH Model 7QA For Compact Tractors Up To 24 HP
Case IH Model 2200 For 35 And 42 HP Tractors
Case IH Model 2250 Mount-O-Matic For 52 to 62 HP Tractors
Case IH Model 96L to Fit 1896 And 2096 Tractors
Case IH Model 56L Quick-Attach To Fit Case 1290 And 1390 Tractors & Case IH 1194, 1294 & 1394 Tractors From 43 HP To 65 HP

Stop In Now For Our Cash & Carry Discount Sale Days!

We Have Just Received A New Case IH Model 8350 12 Foot, Hydraulic Swing Tongue, Mower Conditioner



8350 Mower Conditioner With 5 Bat Reel And Crop Divider

Why Not Make A Deal Now?

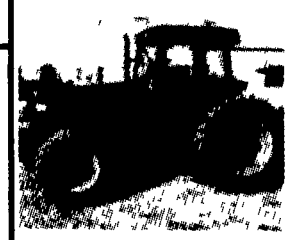
Get A Great Deal On This Backhoe Uniloader, 51 HP

Case 1845C Uniloader With All New Case-Cummins Diesel With Backhoe Digging Depth Of 130" -

We Are Ready To Deal!

Case Magnum Power (The Best!)

Come In & Test Drive This New Demonstrator Today

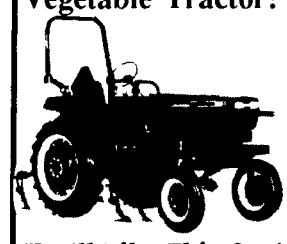


130 HP And All Wheel Drive State-Of-The-Art Model 7110 Case IH Tractor, New From The Ground Up, The Best Warranty For The Best Quality In The Industry: 5 Yrs./5000 Hrs.

Stop In Soon!

Also: New Demonstrator 7120 All Wheel Drive Magnum Tractor Rated 150 Plus HP.

Save $1000 On A New 1-Row Vegetable Tractor!



You'll Like This One!

Case IH Model 265 Tractor

- 27 Engine HP, Diesel Powered
- Offset Design For Vegetables, Nurseries
- Up To 29.1" Front Axle Clearance On Some Models

Synchronized Transmission 12.4x24 Rear Tires, 5.50x16, 3 Pt. Hitch & PTO w/Cultivators, Center Line PTO, Included In Price!

Cash & Carry Haulaway Special **$9,100**

Case IH UNILOADER® SKID-STEER LOADERS

In tight corners or open feedlots, our Uni-Loaders spell big performance.

Sometimes there's simply no substitute for a skid steer loader With 4-wheel drive, compact size and the ability to turn 360° within their own length, a skid steer loader does what no other loader can do

Particularly if the name on the side is Case

Our engineers have been designing skid steer loaders for years We know what works and what doesn't We've simplified chain adjustment, designed extra clean oil systems, and created a top notch safety system.

The Uni-Loader family now includes four models. Model 1818 at 18 hp, gasoline or diesel; 1825 at 25 hp, gasoline or diesel; 1835C at 44 hp, gasoline or 42 hp diesel; and 1845C at 51 hp diesel.

You can depend on our Uni-Loaders to carry their weight. And a lot more.

SEVERAL DEMO UNITS, MUST BE SOLD NOW!

Case 1818 Uniloader Powered By 18 HP Kubota Diesel **$8,760**
NC2406 Haulaway With Your Pickup Truck Now & Own Quality Diesel Power!

Case 1825 Water-Cooled Gas, 25 HP Engine, 44" Bucket NC2400 Haul Away Now.
$9,000 **(Also Rental Unit With Hours)**

We Have All Sizes And Models In Stock!

Come In For A Super Year-End Deal Now!

LAST CALL!

For 1988 Factory Incentives & Binkley & Hurst Bros. Inc. Savings to You - TAKE ADVANTAGE NOW!

Check Out Our Lease Plan That Can Save 1000's Of Dollars!

Case International 1660 Axial-Flow Combine

Several In Stock! Come In & Choose Yours Now. Get An Excellent Year-End Deal!

When it comes to harvesting crops this big crop saver can save more grain than other combines in its size class It has the muscle to get in and get out fast to make the most of each day of good harvesting weather It consistently turns out cleaner grain so you can get top market price Put a 1660 to work and take advantage of these field proven features

- Axial Flow Design Uses a single rotor with fewer moving parts and fewer problems than conventional combines using the cylinder and concave design Its more gentle threshing action means less cracked grain and top price for every bushel
- Human-Engineered Cab Provides day long comfort for increased operator productivity
- 180 hp Turbocharged Diesel and 3 Speed Hydrostatic Transmission Plenty of power to handle soft soils and hilly terrain
- 1015 Pickup Header Available in 11 and 13 foot widths Hydraulic variable speed drive lets you match crop pickup to ground speed for smooth delivery with minimum shattering
- 1010 Rigid and 1020 Flexible Cutterbar Direct Cut Headers also available in several widths from 15 to 30 feet depending on model
- 1000 Series Corn Heads in four to eight row sizes

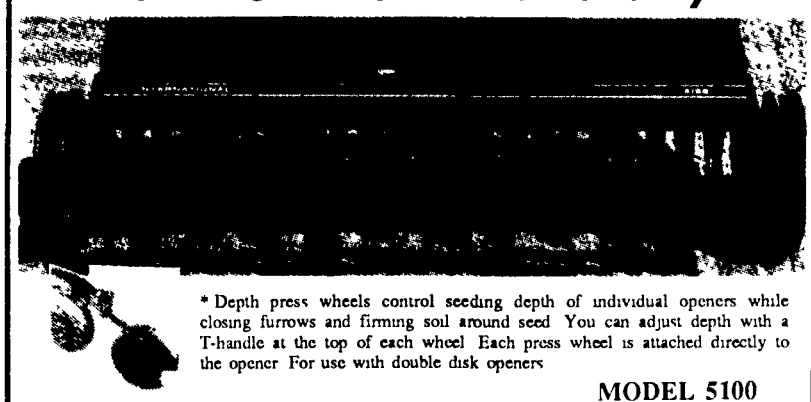
The 1660 Axial-Flow Combine . . . a generation ahead.

The Other Combine Dealer Who Gives Service And Sells Combines - See Us Now!

TRUCKLOAD SALE ON 20x6 & 24x6 GRAIN DRILLS-

THE BEST MONEY CAN BUY!

Count On Case IH Grain Drills For Maximum Accuracy



* Depth press wheels control seeding depth of individual openers while closing furrows and firming soil around seed You can adjust depth with a T-handle at the top of each wheel Each press wheel is attached directly to the opener For use with double disk openers

MODEL 5100 GRAIN DRILL

Stop in Now & Make Your Deal!

More Farmers Buy Case IH Than Any Other Brand!

BINKLEY & HURST BROS., INC.

133 Rothsville Station Rd., Lititz, PA 17543

Located ½ Mile North of Rothsville

(717) 626-4705

Mon.-Fri. 7 AM - 5 PM;
Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

After Closing:
Emergency Parts Dept.:
717-626-0885
717-933-4753 717-273-5673

Case IH

NEW for 1989 from SUNFLOWER®

MODEL 5031, MODEL 5131

FLAT FOLD FIELD CULTIVATOR

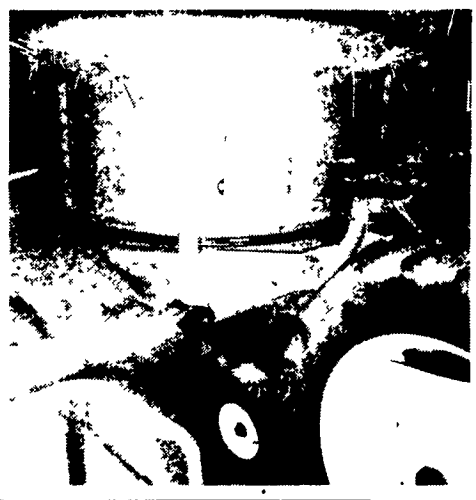
This new series features more precise depth control than you'd expect from any field cultivator. Flotation is excellent throughout, featuring walking tandems on center frame and single wheels on wings. The heavy-duty frame and shank arrangement allows excellent trash clearance throughout.

Other Models Available Up To 45 Feet.

Two New Models w/Working Widths From 18'1" Thru 26'3" -

Place Your Order For Spring Delivery Now!

Big Bale Chopper ...big bale, no bother



IN STOCK:

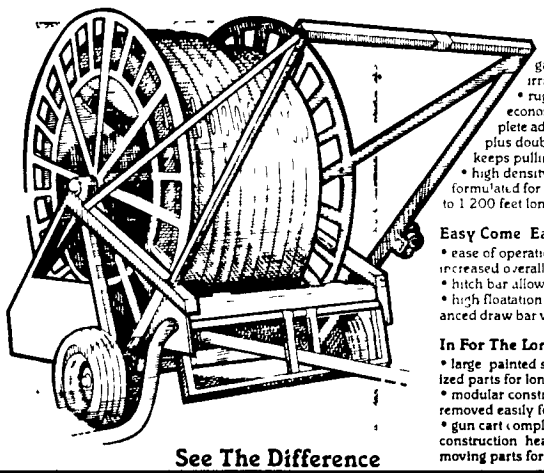
New 3 Pt. Bale Chopper By Kidd

$6,000

Why Not Be Prepared When The Need Arises With An Irrigation System That Handles Both Liquid Manure & Water - GET AN

LHManurigator

What makes it different, Makes it better.



Handles The Heavy Load

- high capacity of up to 30 000 gallons per hour for liquid waste irrigation
- rugged simple drive train with economic hydraulic reduction for complete adjustment and high torque power plus double chain friction drive that keeps pulling during the worst conditions
- high density polyethylene pipe specially formulated for high strength and elasticity Up to 1 200 feet long with a 3 year warranty

Easy Come Easy Go

- ease of operation for fast pull changes and increased overall capacity
- hitch bar allows for tractor seat operation
- high floatation low centre of gravity and balanced draw bar weight for better manoeuvrability

In For The Long Run

- large painted steel tube frame with galvanized parts for long life
- modular construction with subassemblies removed easily for repairs
- gun cart completely galvanized with solid construction heavy wall plumbing and no moving parts for low maintenance

See The Difference

STANDARD FEATURES	
High Floatation Tires (20 × 10)	- Great in soft soil conditions
Fast Action Valve	- On gun cart for clearing plugs changing nozzles and easy draining
Hitch Bar	- Allows on seat tractor operation
Crossover Pipe	- Easy to hook in from either side with 25 ft connecting hose
Hydraulic Kit	- Flow control with hydraulic hoses and Pioneer couplers
Gauge Kit	- Pressure gauge with gauge saver - Indicates waste water operating pressure
Gun Kit	- Bauer SR35 Gun with 2 taper bore nozzles
PTO Reel In	- For fast drainage

Stop In Or Call Merv Nissly At Binkley & Hurst Bros. Now & He Will Lay-Out Your System According To Your Needs. His Experience Can Save You $$

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Sat 7 AM - 11 30 AM
Sun Closed Lord's Day

AFTER CLOSING.
EMERGENCY PARTS DEPT. (717) 626-0885, (717) 933-4753, (717) 273-5673

If You Haven't Checked Out A Sunflower, You Haven't Seen The BEST Because Sunflower Offers 1¾" Diameter Axle Shafts In Their Complete Line Of Harrows From Little To Big - So Why Not Own The Best?

Why Not Pick Your Size From Our In Stock Inventory & Make A Good Year-End Investment?

1231 DISC

THE DISC FOR THOSE WHO DEMAND EXCELLENCE

- IN DESIGN
- PERFORMANCE
- CUSTOMER ACCEPTANCE

You just can't beat this one! It's at the top of the chart in performance and at a price you can afford. Come by and let us show you just how much quality your dollar can buy!

SUNFLOWER THE VERY BEST

All Units Have C Spring Flex Hangers To Work On Rocks
All Units Are Double Offset Design With 1¾" Axle Shafts
All Units Are Complete With Hydraulics
All Units Have Forward-Mount Gauge Wheels To Eliminate Gouging And Make Perfect Leveling.

IN STOCK:

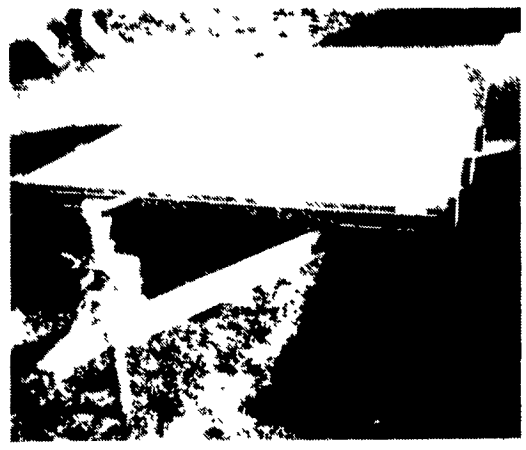
Non-Fold, 13'3" Cut - $8,000
SOLD **$5,600**

Wing Fold Model 18'8" Cut, 8,600 Lbs. SOLD

Wing Fold Model, 21'6" Cut, Over 9,500 Lbs.

Wing Fold Model, 24'2" Cut, Over 10,200 Lbs.
~~$18,130~~ ~~$12,750~~
Towaway Now $12,500

Try A Dandy Flatbed Trailer!



7000 Cap. Trailer, 4 Wheel Brakes

12' Length **6'x10' Tilt Bed**
16' Length **5'x8' Tilt Bed**
18' Length

Get A Super Year-End Deal!

8x24' Gooseneck Tandem Axle Trailer, 12,000 GVW, 4 Wheel Brakes, Adjustable Hitch

Stop & Make A Good Deal!

NOTICE! See Our Parts Dept. For All Kinds Of Trailer Parts & Accessories - We Stock Lots Of Trailer Parts.

Receiver Hitches **Ball Hitches** **Springs & Suspensions**
Pintle Hitches **Brake Shoes** **Rims & Tires**
Cushion Hitches **Brake Controllers**

TIRES AND DUAL WHEEL KITS IN STOCK!

18x38 Circoloc Hardware Kits, Dual For 20.8x38 Tire Size
~~$899~~ Cash & Carry **$715**

16x38 Circoloc Dual Wheel Kit For 18.4x38 Tire Size
~~$705~~ Cash & Carry **$528**

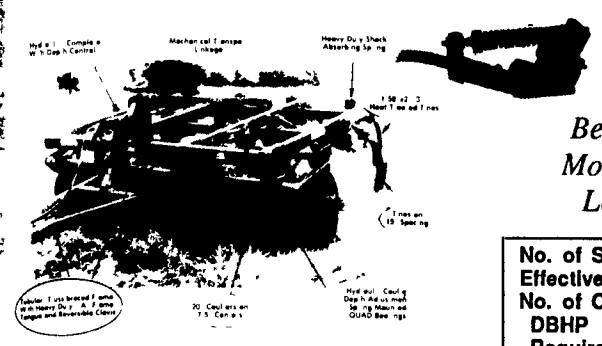
16x34 Circoloc Dual Wheel Kit For 18.4x34 Tire Size $691 Cash & Carry **$518**

WE ALSO HAVE 18"x38" AND 16"x34" DOUBLE BEVEL RIMS AND OTHER DUAL WHEEL PARTS & ACCESSORIES IN STOCK!

Tires In Stock (While They Last):

Only (2) 20.8x38 Radial 8 Ply Firestone - $650 Ea.
11.00x16 3 Rib Front Tractor 8 Ply - $98 Ea.
9.5x15 8 Ply 3 Rib Front Tractor Tire - $65 Ea.
20.8x38 Bias Rear Tractor Tires - $470 Ea.

Old Price Bargains - Towaway Now!



Best Of All
More Weight
Less Cost

No. of Shanks	5
Effective Width	6'3"
No. of Coulters	11
DBHP	75
Requirements	100
No. of Wheels	2

New Demo - Only $3,850

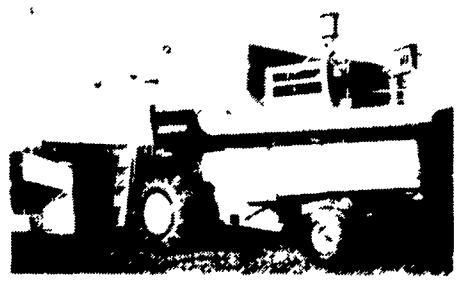
If You've Got Big Jobs This Brute Can Probably Do It!

1982 Pettibone Super 88
Power By 4-53 Diesel Power Shift
Transmission Lift 34 Feet 8000 Lbs.
Lift 42 Feet 2500 Lbs.
Extend Forward 17 Feet
4 Wheel Drive Wtih Crab Steering
Front Stabilizers
Hydraulic Leveling For That
High Lifting

Get A Rough Terrain Forklift At A Right Price ~~$33,900~~

The Price Is Too Low To Advertise Stop In And Make A Deal!

You'll Like This One If You Are Looking For A Clean Quality Machine!



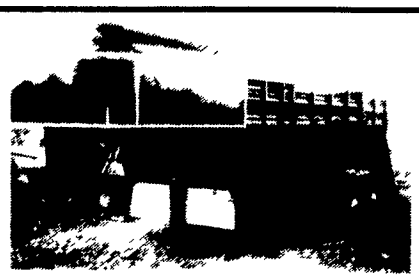
1980 Model New Holland TR85
Hydrostatic Drive, Cat Diesel Power, Cab, Air Conditioner, Heater.

Almost New 6 Row Low Profile Cornhead Used For Approx. 800 Acres And 15' Flex Grainheader With Electric Controls, 2 Knives, 6 Bat Reel With Hydraulic Adjustment.

Get A Super Year-End Deal!

GET THIS!

New Gooseneck Stock Trailer, 16' Long With Lots Of Fine Features!



Full Nose Gooseneck, Center Gate, Skirting, 7" Height, 2-3500 Lb. Axles, Brakes On All 4 Wheels, P225x15" Tires, Penna. Required Safety & Breakaway Kit, Combination Rear Door & Swinging Gate 36" Width, 2" Ball, Angle Iron Frame

~~$4,670~~ **$4,595**

IDEAL FOR SMALL GRAIN AND EAR CORN AND FERTILIZER HANDLING

MAKE YOUR PURCHASE NOW AND BEAT THE PRICE INCREASE!

High Performance Gravity Flow GRAIN & FERTILIZER BOXES

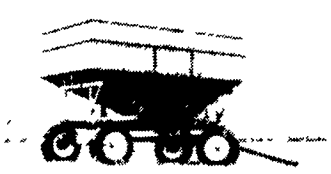
at Discount Prices

McCurdy Fertilizer Box features:
- Durable and dependable
- Heavy gauge steel construction
- Quality wheel operated door

SIZES IN STOCK
- 190 BIN
- 230 BIN
- 275 BIN
- 375 BIN

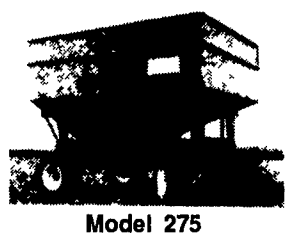
Options Available:
- 12", 15", 20" Sides
- Ladder
- Canvas Cover

GO WITH THE #1...
McCurdy
the Old Reliable
- Before You Buy, Check With Us
- Most Sizes In Stock For Quick Service & Availability
- We Sell In Volume

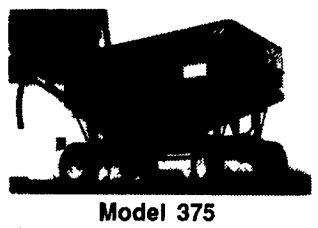


Model 190

Model 230



Model 275



Model 375
Double Door Side Dump

Grain boxes help make your material handling chores easier with convenient transport and fast unloading of grain or other free-flowing materials.

Like to get a full 5-year warranty on your next running gear?

Then ask for Unverferth. That's right, our precisely built, road-ready, 8- and 10-ton wagon running gears come with a full, 5-year warranty and much more.

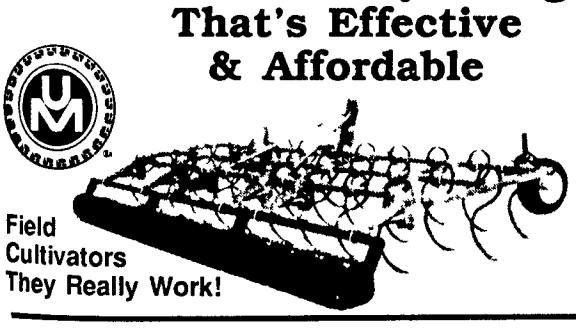
Unverferth-McCurdy's High Performance Wagons Turn Shorter!

Wt. Capacity
- 8 Ton
- 10 Ton
- 12 Ton
- 12 Ton Tandem

The Proven Complete Finish Tool — *Our Neighboring Farmers Have Proven The Fact That They Really Work!*

Get Secondary Tillage That's Effective & Affordable

Good For Alfalfa Seed Bed Preparation

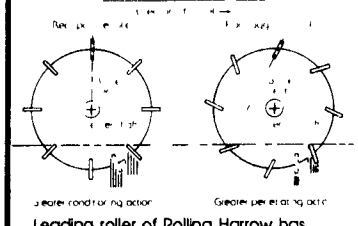


Field Cultivators They Really Work!

Unverferth's economical new S-tine cultivator teams rugged S-tines with an aggressive roller basket for thorough secondary tillage. And, with units starting at $1900, the price is hard to beat.

If You Are In The Market For A Cultipacker, You May Be Wrong! You Need To Stop In And Get The Story Why Specially Designed Double-Acting Tandem Rolling Harrow Will Do A "Better Job" With "Hard Lumpy" Ground Conditions.
(They Do Work And Probably For Less Cost)

ROLLING HARROW



Leading roller of Rolling Harrow has pitched blades for aggressive action on the soil. Angle of blade promotes penetration of larger chunks and vigorous crumbling of earth. Trailing roller is passive with perpendicular blades to condition the soil.

Think About It - It Does Work!

Flat folding wings are operated hydraulically from the tractor. They fold a full 180° into a compact unit for transport. (Units available from small non-fold to large wind models)

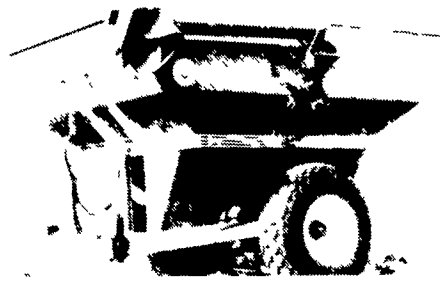
In Stock: 13½' Model RH13, ID No. 1446

List Price Over **$3,500**

Cash & Carry, Haul Away Special Year-End Price **$2,952**

MAKE AN EXCELLENT YEAR-END INVESTMENT GET A SUPER DUTY GRAIN HAULER!

UNVERFERTH GRAIN CART
475 Bu. Cap
In Stock
List Price Over $7,500
Towaway Special
$6,100



Compare these features:

• All Unverferth grain carts feature the following:

- Low profile design
- Slip Plate hopper coating
- Hydraulic auger lock
- Side-mounted, forward folding auger
- Axle torque bars
- Movable, 2½" drop-leg jack with 7,000 lb capacity
- Complete coat of primer, inside and out
- Shear-pin equipped oscillating hitch
- Non-skid safety steps
- Heavy tube frame construction
- Continuous, ¼" auger flighting
- Interchangeable, bolt on axles
- High speed unloading
- Continuously welded auger tube
- Weep hole in box members
- Twelve-inch auger with adjustable damper
- Center dump gate
- Spring-loaded bearing in auger to assure precise inside alignment
- Cast iron gearbox with precision ground gears
- Drive line slip clutch
- Rigid ½" steel mating plates at auger hinge point
- Hopper sight glass
- Inside steps
- Safety screen over auger pit
- Durable 3/8", high-pressure hydraulic tubing and hose to tractor

Every Unverferth grain cart is fully tested before it leaves the factory to ensure top-flight performance every time out

BINKLEY & HURST BROS. INC.
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Located ½ Mile North of Rothsville
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Sun. Closed - Lord's Day

(After Closing)
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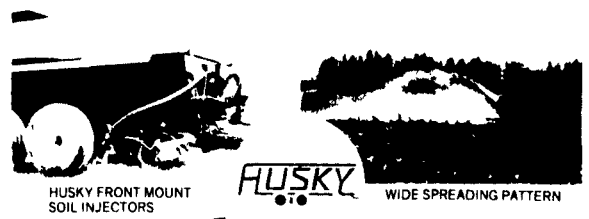
MAKE SURE YOUR MANURE EQUIPMENT IS "HUSKY BUILT"

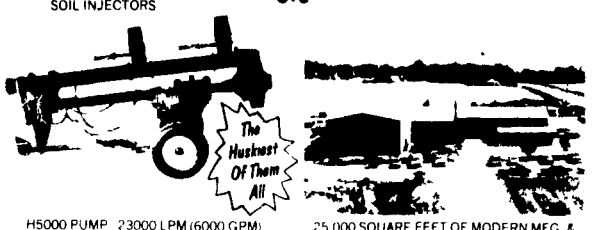
The Name That Describes The Quality

IF IT'S FOR LIQUID MANURE AND WE DON'T HAVE IT -



HUSKY FRONT MOUNT SOIL INJECTORS — HUSKY — WIDE SPREADING PATTERN

WE'LL MAKE IT!



H5000 PUMP 23000 LPM (6000 GPM) 20 TONS PER MIN CAN BE CHANGED FROM PUMPING TO AGITATING AT FULL SPEED

25,000 SQUARE FEET OF MODERN MFG & WAREHOUSE AREA

Husky Builds To Your Order

HUSKY® Liquid Manure Handling Systems

TOP FILLS HUSKY LIQUID MANURE SPREADERS ***A Size To Suit You!***

For Fast Hauling Pick A Spreader Size To Suit Your Tractor. Every HUSKY TANK Is Made From Heavy Gauge Alloy Steel Carefully Lined With A Special Coal Tar Epoxy Liner.

HUSKY

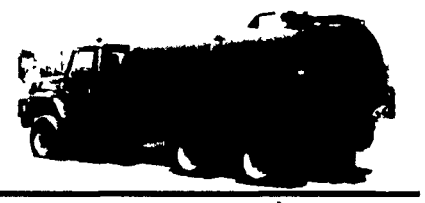
VACUUM TANKERS
Model 1200L 3000 Gallon VACUUM LIQUID SPREADER
QUALITY BUILT IN

FEATURES

- 6mm tank with dished ends
- New tanker lined inside against rust with special coating
- Fully baffled
- Access hatch
- Level sight gauge
- 210 CFM vacuum pump, larger than normal size
- 6" (150mm) vac hose
- Secondary moisture trap
- Positive float shut off
- Vacuum pump supplied with high heat vanes

5 YEARS UNCONDITIONAL AXLE WARRANTY

HAULING TANKS
If You Have A Special Truck Or Flotation Vehicle, Husky Can Help To Make The Mounting Easy
Call Us Now!



See Us For All Your PARTS & SERVICE NEEDS Related To Vacuum Equipment!

Now Is The Time To Upgrade Your Machinery Needs & Be Ready For A Prosperous New Year! Consider Leasing For All Your Malchinery Needs! Consider Leasing For Many Reasons!

1) Take advantage of all discounts and cash incentives from manufacturers.
2) Preserve working capital.
3) Low or no downpayment.
4) Your bank lines of credit remain unaffected.
5) Fully expense each lease payment for tax purposes. (This could be a savings fo 28 - 34%).

Example: Equipment purchase price $15,000.00 24 months lease $681 per month. With 28% tax bracket your savings would be 4576.32, if incorporated, (34%), the savings would be $5556.95

Leasing Helps To Eliminate AMT Tax, Ask How? Call or Stop at Binkley & Hurst Bros. Inc. and discuss, with Merv, how to lease plan can help you save tax.

BINKLEY & HURST BROS. INC.
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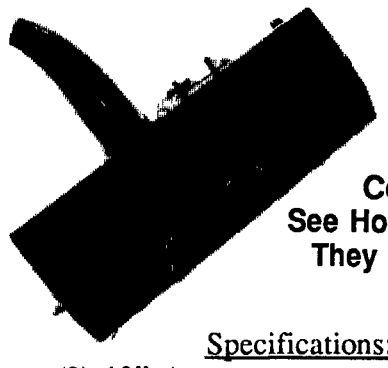
Blow The Snow With A Heavy Duty HUSKY 3 Pt. Hookup Snowblower

(1) 84" Wide Model **$1,950**
(2) 102" Wide Models **$2,685** Each



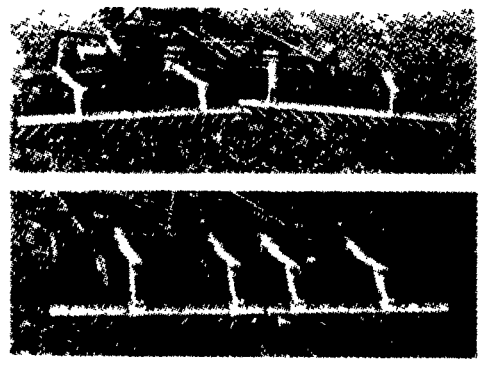
Come And See How Heavily They Are Built!

Specifications:

- (2) 12" Augers
- 60 To 100 H.P. Rating
- Bracket For Hydraulics, Less Cyl.
- 34" Height
- 29" Fan
- Oil Bath Gear Box

BUSTER BAR Midwest — RIGID TOOTH HARROWS

FOR YOUR PLOWS, CHISEL PLOWS, DISKS AND FIELD CULTIVATORS



If You Want A Quality Grain Auger, Get A New 1988 Model
My-D-Han-D
Transport PTO Driven Grain Mover That Works & Works!

the specs

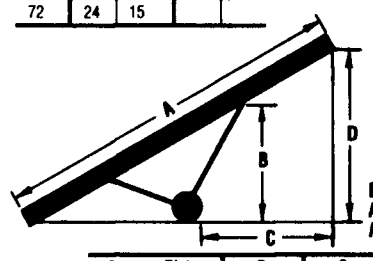
HORSEPOWER REQUIREMENTS (NORMAL OPERATION)

Model	Hi-Angle 8		Hi-Angle 6	
	Gas	Elec	Gas	Elec
27	12	7½	9	3
34	18	7½	9	5
41	18	10	10	5
46	18	10	12	5
53	24	15	12	7½
60	24	15	18	7½
65	24	15		
72	24	15		

CAPACITIES (RATED)

BUSHELS PER HOUR (DRY GRAIN)*		
Elevation	Hi-Angle 8	Hi-Angle 6
Horizontal	3000	1750
15° Elev	2600	1400
30° Elev	2150	1150
45° Elev	1650	950

8 —445 RPM Screw Speed*
6 —655 RPM Screw Speed*
*Screw Speed Based on PTO Drive



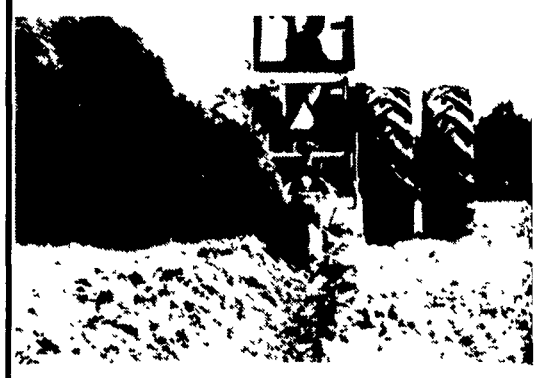
DISCHARGE HEIGHT AND REACH AT 30° AND 45°

Approx. Dist.		B		C		D	
Model	A	30°	45°	30°	45°	30°	45°
27	26	9	12	7'	6	13'	17
34	33'	11'	15'	10'	8'	17'	23
41	40	13'	18'	13	10'	20	28'
46	45'	14	19	14	12	23	30
53	52'	16'	22'	17	15'	26	36
60	59'	18'	24'	23'	17'	29'	41'
65'	64	21'	27'	22'	18'	33'	45
72'	71'	21'	28'	25'	22'	35	46'

Buy Models In Stock & Save Money By Towing Away Now!

8"x46' - ~~$2,394~~	Towaway Price	**$1,985**
8"x53' - ~~$2,542~~	Towaway Price	**$2,075**
8"x65' - ~~$3,202~~	Towaway Price	**$2,670**
10"x61' - ~~$4,314~~	Towaway Price	**$3,350**

If You Have Fields With Flat Spots That Need Drainage, Do It With An Inexpensive Amco Power Ditcher



All models of the AMCO Power Ditcher feature cutter head blades of replaceable, heat-treated, high-carbon special abrasive resistant steel; four triple-lip, sealed ball bearings; a universal drive shaft, telescoping and fully shielded.

The chain drive is heavy-duty, endless #80 roller chain, with one inch pitch The chain runs continuously in a sealed oil bath, and sprockets are case hardened on both models.

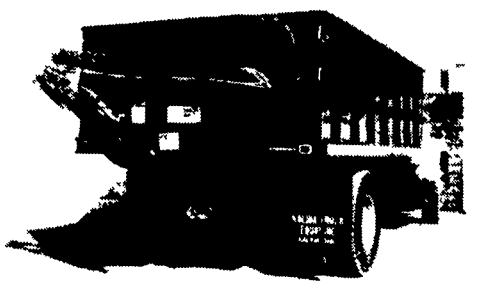
Compare for yourself, from coupler to cutter head, AMCO makes a better power ditcher.

Amco Power Ditchers Feature 3 Pt. Hookup & 540 PTO Drive
(We Have Only 3 Left)

Model PD4 - 16 With Cat 1 Or 2 Hitch, Weight 355 Lbs. Designed For 35 To 65 HP Tractors
List $1,453
Cash & Carry Price Only $995

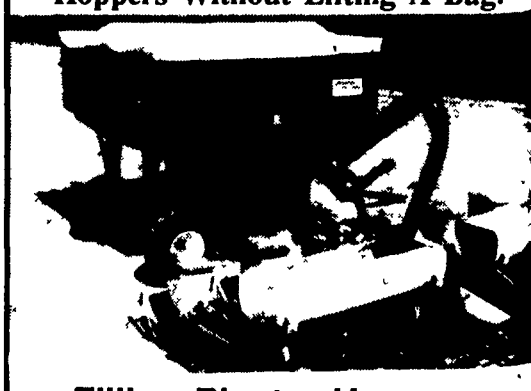
We Have One Model PD518
Tag No. 3325 List $1966
Cash & Carry Price Only $1,495

Save $$$ By Buying Your Fertilizer In Bulk By Using This Attachment On Your Truck



HYDRAULIC TRUCK AUGER
12' Folding & Other Sizes

Or Pull This Gravity Bin With Auger Attachment Behind Your Pickup Truck And Fill Your Hoppers Without Lifting A Bag!



Filling Planter Hoppers
Make Your Purchase By Year-End And Save $$$
Stop In Now!

For Cash & Carry Discount, Deduct 5% Off Prices Shown On These Disk Harrows

ATHENS TILLAGE EQUIPMENT

ATHENS TILLAGE TOOLS ATHENS, TENNESSEE

The Do It All Cut And Finish

76' MODEL DISK HARROW

10'3" Cut, 9" Front & 7½ " Rear Spacing
$4,070

11'1" Cut, 9" Front & 7½ " Rear Spacing
$4,575

11'8" Cut, 9" Spacing
$4,655

A Disk Harrow That Is Self-Leveling With A Flex Frame And C Clamp Flex Bearing Hangers

If you want faster incorporation, better seedbeds, and less time in the field, Athens Products R76 is the disk for you. The advanced Double Offset design lets you disk at faster speeds, vary the field speed on-the-go, and still leave a uniform level seedbed behind

76 & 77 DOUBLE OFFSET DISK DESIGN

With or Wiohout Wings
9" Blade Spacing, Some w/7½ " Rear Gang Blade Spacing

2 YEAR GUARANTEE ON QUADRASEAL™ ROLLER BEARINGS

Complete With Lift Cylinders & Hoses

77' MODEL DISK HARROW

11'1" Cut, 9" & 7½ " Spacing
$4,850

11'8" Cut, 9" Spacing
22" Blades $4,875
24" Blades $4,995

REMEMBER - Deduct 5% For A Cash And Towaway Price!

Don't Miss This Bargain!

Model 118 Athens 21'7" Cut, 1 Only, New Plow & Finish, Transport & Hydraulic Wing Fold Disk Harrow

Save $$$ By Deducting $700 And Towaway A Bargain!

IN STOCK

118 Spring Bearing Hangers

THE CHAMPIONS THAT FINISH PERFECTLY LEVEL

Guaranteed Quadraseal Bearings

118 Leveling System

118 Wing Flotation

ATHENS MODEL 118 DOUBLE OFFSET DISK With Spring Bearing Hangers - In Stock w/9" Blade Spacing 21'7" Cut w/22" Diameter Blades, Weight Over 9000 Lbs.

List Over $14,000 SPECIAL OFFER ~~$10,675~~
Cash & Carry Discount $ 700
Bargain Towaway Price Only **$9,975**

For A New 12'7" Transport Wing Disk Harrow With Total Cutting Width Of 21'7"

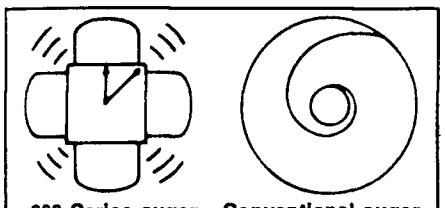
Binkley & Hurst Bros., Inc. Is Your Place To Buy One Good Spreader For A Two-Spreader Farm

THE NEW 300 SERIES GEHL LINE OF QUALITY SCAVENGER SPREADERS

GEHL

From Liquid To Stable Manure To Make Hauling A Pleasure
HANDLES ALL KINDS OF MANURE-LIQUID, SEMI-SOLID, PEN PACKED, EVEN FROZEN

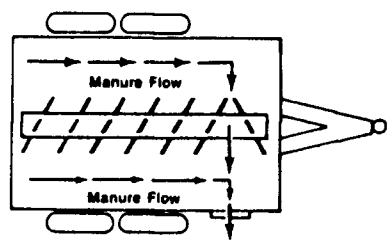
The Big Difference: A Square Auger



300 Series auger Conventional auger

The right pitch is important, because round augers with unusually large pitchers often move manure too quickly to the front of the spreader where it overflows before the discharge is able to spread it

Hydraulic power helps the auger solve two of your biggest spreading problems Move the auger up and down to chop through bridging And in winter, park the auger in the "up" position, then power down to slice through frozen material

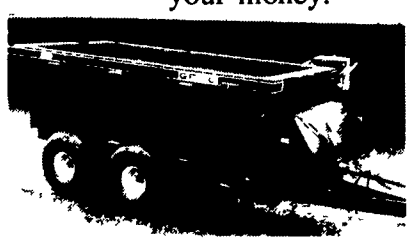


Fewer Moving Parts, Fewer Breakdowns

Let's face it... no one likes to handle manure. Or worse, struggle with broken-down manure handling equipment. A Gehl "300" is a simple spreader. One with no unreliable flails. No leaky endgates. No brittle apron chains. A solid, durable spreader. With sealed, welded Unibody construction. Ruggedly built to give you top pereformance... year after year.

With a full 10-year warranty against rust-through on the tank. A Gehl "300" is what every ordinary spreader is trying to be... the most machine for your money.

The Most Popular Spreader On The Market Today - See Us Now!



Several Sizes In Stock

- **MODEL MS309** - 912 Gal/129 Bu. w/Splash Guard, Good Tires & 540 PTO
- **MODEL MS312** - 1375 Gal/260 Bu. Tandem Axle
- **MODEL MS315** - 1621 Gal/345 Bu., 540 PTO, Good 10.00x12 Ply Tires, Splash Guard, Tandem Axle
- **MODEL MS322** - 2239 Gal w/Splash Guard, 19Lx16.1 10 Ply Tires, 1000 PTO, Tandem Axle
- **MODEL MS329** - 2925 Gal/596 bu. - IN STOCK!

Why Not Consider A Tax Deductible Lease/Purchase Option & Use Your Before Tax $ To Pay For It Instead Of Your After Tax Profits
With A Lease You Can Defer This Purchase Expense Into 1989 And Put To Work Now!
We Have Most Models Available Now!

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd.
Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705

Hours: Mon.-Fri. 7 AM-5 PM; Sat. 7 AM-11:30 AM; Sun. Closed-Lord's Day

(After Closing)
EMERGENCY PARTS: (717) 626-0885, (717) 933-4753, (717) 273-567?

GEHL

UP TO 20% FASTER UNLOADING

More speed Greater capacity And a price you can't beat anywhere Good reasons to invest in a new Gehl 970 Series self-unloading forage box Look at all you get **a 10-year warranty on sides, endgate, stakes and platform;** new Even-Flow third beater, wide 23¼-inch cross conveyor, and two- speed worm gear drive

GEHL 970 6x16 w/3 Beaters & Roof.

Only 2 Left, Stop In For Our Special "Cash & Haul-Away" Price!

You'll Like The Quality Of These Heavy Duty Bale Bodies -
Come & Tow Yours Away Now!

H.D. PIPE BALE BODY

8'x8'x18', Rear & Both Sides Open, 3"x8" Hardwood Stringers, 6" Pressure Treated Floor, Slanted Lower Bars For Range Feeding, 8 Ton Gear w/11Lx15 Tires, Ext. Tongue.

Buy Without Running Gear Or With Gear
Come In & Get Our Cash And Towaway Year-End Savings Price NOW!

SUPER DUTY REPLACEMENT BUCKETS FOR YOUR LOADER

Fits 1830/1835 Case Uniloader
BUILT TO TAKE IT!
25% HEAVIER THAN O.E.M.

Other Sizes Available For Other Makes & Models - Call For Your Needs!

GET A DOUBLE DUTY SPREADER!
Wintertime Salt Spreader For De-Icing Parking Lots And Roadways And Farm Duty Seed Broadcasting And Fertilizer Spreading

LOOK AT THIS!

New 3 Pt. Fertilizer Spreaders Baked On Enamel Paint

In Stock, Approx. 1000 Lb. Capacity
Approx. 10 Bushel

Special Offer Only $329
Get Yours Now - Supply Is Limited!

Why Slot-Till?

Because Slot-Till Allows Moisture In And Retains Moisture Through Dry Weather Which Can Be The Difference Between Success Or Failure In Crop Farming

12½ Foot SLOT-TIL CHISEL
With Trash-Slashing Coulters

- 17" Coulters
- Depth Wheels
- 32" Tines 1¼ " Dia.
- 3 Pt. Mounted
- Working Depth Up To 13"
- Approx. 20 H.P. Per Tooth
- 30" Spacing

COUNT THE BENEFITS

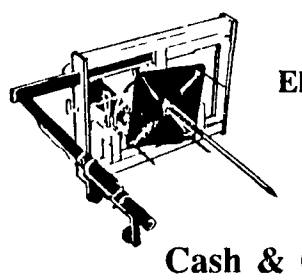
1. Break Up Hardpan
   - Improve Root Development
   - Minimize Water Run Off
2. Retain Soil Moisture
   - Get Crops Off To A Fast Start
   - Improve Herbicide Effectiveness
3. Minimal Equipment Cost & Maintenance
   - Plant No-Til Between Slots Or Disk Light & Plant
   - Much Lower Price Than Conventional Coulter Chisels

Buy This Quality Machine And Make A Good Year-End Investment

Of Only $2,550

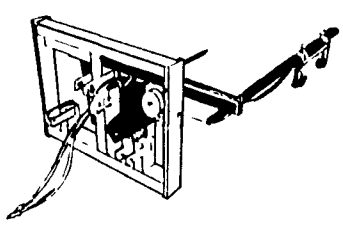
ROUND-ABOUT™

Heavy Duty Round-About 3 Pt. Unit Spears, Lifts, Transports, Wraps & Unwraps Round Bales Of All Sizes - By Wrapping Bales With Plastic, Waste Is Virtually Eliminated While Conserving Nutrients



~~$1,795~~

Cash & Carry $1,690



SAVE BIG $$$$

Eager Beaver 35GHG BR

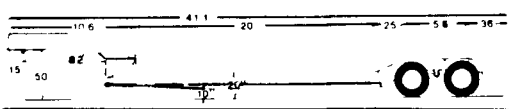
IN STOCK

AMERICA'S FAVORITE
35 TON DETACHABLE
COMES LOADED
WITH OVER $3000
WORTH OF FREE
OPTIONS

Demonstrator With New Warranty
List Price Over $24,000

Cash Towaway Price Only **$18,200**

And Here Is What You'll Get:

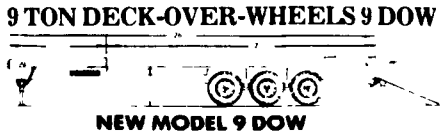


Capacity* at 48 MPH	Trailer Weight	Gross Vehicle Weight At 48 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
70,000 lbs. 31,752 kg	15 900 lbs 7 075 kg	85,900 lbs 38,828 kg	41'1" 12 522mm	96" 2 438mm	20' 6 096mm	96" 2 438mm	26" 660mm

HYDRAULIC POWER UNIT
Engine: 8 hp Kohler gasoline electric start, rated at 3600 RPM
Pump: Webster gear pump 5 GPM at 3600 RPM
Control Valve: Gresen SP4
Hydraulic Cylinder: 7" Bore, 26" Stroke
Outside Controls: Key start, choke and control valve all at eye level
Decking: 2 Nominal Hardwood
Ramps: Length 54" width 22 loading width adjustment 96" to 23"
Lights: 12 volt, DOT approved, sealed beam, rubber mounted with sealed modular wiring harness
Color: Manufacturer's Standard Yellow
Hubs: (4) Cast spoke 20
Rims: (8) 25x22 5
Axles: Capacity 25,000 lbs each
Suspension: Hutch H-900-50 Single Point Spring capacity 50 000 lbs
Break-a-way System: Integral
OTHER FEATURES:
Hi Tensile steel mainframe • Pierced crossmembers • Stemco oil seals

IN STOCK! Buy At Cash & Tow Discount Prices!

9 TON DECK-OVER-WHEELS 9 DOW



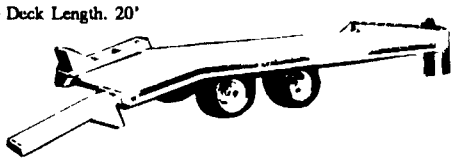
NEW MODEL 9 DOW

9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.
Also Available: B9 Dow Budd Wheel Model

Eager Beaver

- Capacity 20,000 lbs at 54 RPM
- Trailer Weight 5,000 lbs
- Overall Length 24'6"
- Deck Width 96"
- Deck Height 32½"
- Tires (8) 8 75x16 5 (E)
- Overall Width 96"
- Deck Length. 20'

NEW WITH ELECTRIC BRAKES! 10 Ton Heavy Duty Brakes 10HDB NEW WITH AIR BRAKES & 10HA!



PLACE YOUR ORDER NOW!

Eager Beaver 20HA

20 TON HEAVY AIR BRAKES 20HA

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length. 27'6"
Overall Width: 96"

Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

List. ~~$12,095~~

OUR PRICE
$9,250

Plus F.E.T $846 00

Come & Get A Super Good Deal!

If You Buy In 1988, You Get A $500 U.S. Savings Bond In Addition To A Super Good Year-End Deal!!

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd. • Lititz, PA. 17543
Phone. 626-4705

Allis Chalmers Diesel Model 50 Forklift

Lift 11½ Feet
$5,900

Case 580C Cab Extendahoe

UT 1706
~~$13,800~~

SAVE $4,000 1981 Case 580D Diesel Backhoe

2743 Hrs., Cab & Heater, Standard Hoe ~~$19,900~~
~~$15,900~~
Let's Make A Deal Now!

Mechanic's Special Case 1845 Uni-loader, Gas, Fertilizer Special

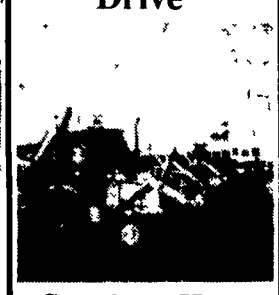
Case 970 Tractor With Cab & Heater

UT 1731
Power Shift, 540-1000 PTO, 18.4x34 Rear Tires
$6,900

Huber Tandem Roller 3 Ton Empty - 4 Ton Loaded, With Water System Old But Good!

UT 1710
Only **$1,500**

Case 580E Cab All Wheel Drive



Standard Hoe, Low Hours Very Reasonably Priced!

Good Used Case 586 Diesel Forklift With Power Shuttle Shift, 21' Mast & Side Shifter

Don't Miss A Bargain!

SAVE $2,000 IH TD7E

UT 1694, Late 1976, Power Shift, 6 Way Dozer
~~$17,900~~
$15,900

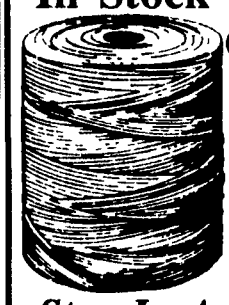
Case 1816B Uni-loader

UT 1723, With Newly Rebuilt Engine
$3,850

Your Choice Of Several Low-Hour Case 1845C Diesel Uniloader

~~$14,800~~
Come & Make A Deal!

We Have Baler Twine In Stock At Year-End Cash & Carry Discount Prices!



7,200, 9,000 And 10,000 Sisal Twine

Stop In And Pickup Your Baler Twine Needs Now! The Prices Are Right!

In Stock So You Can Take It Along And Expense It This Year!

Let's Make A Deal!

BINKLEY & HURST BROS. INC.

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TAKE 20% OFF ALL MACHINERY PRICES IN THIS COLUMN!

(1) New Quick Attach Loader With 42" Bucket, Bush Hog Model 1840 QT With Valve Kit, Hose Kit And Level Indicator To Fit Compact Tractors, Will Fit Case IH 235 Tractor And Possibly Others **$1,788**

(2) New 8 Foot Pull Type Hay Tedder With PTO 540 Drive, Grimm Model Super C, American Built **$1,870**

Only 2 Left With ID No. 3205 and No. 3206

(3) New Rake-Tedder Combination, Pull Type 94" PTO Driven **$1,725**

(4) New 3 Pt. Hookup 1 Row Potato Plow, Can Also Be Used For Ridging Etc. In Your Garden Work **$98**

(5) Used IH Model 350 Transport, 10 Foot Disk Harrow With Cylinder & Hoses UM 1366 ..... Tow Away **$700**

(6) New Idea Model 224 Tandem Axle Spreader With Pintle Web, 2 Year Old, Single Beater And Hydraulic Endgate **$1,925**

(7) IH Model 710 6 Bottom Automatic Spring Reset Moldboard Plow With In Furrow Semi-Mount Hitch **$3,700**

(8) Very Good IH Model 56 Corn Planter, 4 Row 30" With Fiberglass Fertilizer Seed & Insecticide Boxes, 12" Double Disk Openers For Fertilizer And Planter Shoe Openers, Rubber Press Wheels, Monitor, Cylinder **$2,050**

(9) Brady 31 Shank Pull Type Field Cultivator, 3 Bar, Spring Loaded Shanks, Less Hydraulics, 17½ Foot Wide, With 3 Foot Wings Which Makes An 11½ Main Frame **$1,550**

(10) John Deere Model 220 Wing Disk Harrow, Center Fold, 20 Foot Cutting Width, UM1339 ..... **$3,995**

(11) Woods C80 Pull Type 80" Rotary Cutter With New Bearings With Hydraulic Lift Cylinder & Hoses **$650**

(12) Good Clean Dion Forage Blower **$550**

Remember, For Cash & Haul Away, You May Deduct 20% From All Prices Shown In This Column!

(13) IH Model 456 Planter 4 Row 30" With Fertilizer & Insecticide, Fair Condition, UM1338 ..... **$595**

(14) John Deere 18 Foot Model 220 Center Fold Disk With C Spring Hangers With Cylinder & Hoses, UM1368 ..... **$2,900**

(15) John Deere 3 Pt. 2 Bottom Plow UM1372 ..... **$250**

(16) John Deere 7 Foot Pull Type Rotary Cutter With Slip Clutch And Hydraulic Lift Cylinder & Hoses, UM1371 ..... **$780**

(17) New Holland #28 Forage Blower In Good Condition, UM1370 ..... **$1,150**

(18) New Case IH Model 560 Single Axle Web Type T-Bar Manure Spreader With Hydraulic Endgate, Upper Beaters, Bear Claw Wide Spread Paddles, Lifetime Guaranteed Sides, Worn Gear Drive, Up To 235 Bushel Capacity **$5,395**

(19) New Case IH Model 530 Manure Spreader With Capacity Up To 135 Bushel, With Slurry Pan, "Ideal For The Small Farmer" **$3,200**

(20) New Case IH Model 420 2 Bottom 16" Moldboard Plow Cat I Or II 3 Pt. Hitch, Spring Trip Beams For Rock Protection, Not Auto Reset Type, Heavy Duty Super Chief Hardened Steel Bottoms, Rolling 17" Coulter, Steel Trash Covers **$1,247**

(21) Take Your Pick From (2) Used John Deere Model 216 Forage Boxes Mounted On 1065A Wagons, No. 1313 and No. 1315 ..... **$1,925**

Save Taxes... LEASE PURCHASE!

MAKE A PERFECT YEAR-END INVESTMENT—ORDER A RICHARDTON IF YOU LIKE FAST, SAFE, SPEED IN SILO FILLING. YOU NEED TO CONSIDER THIS!

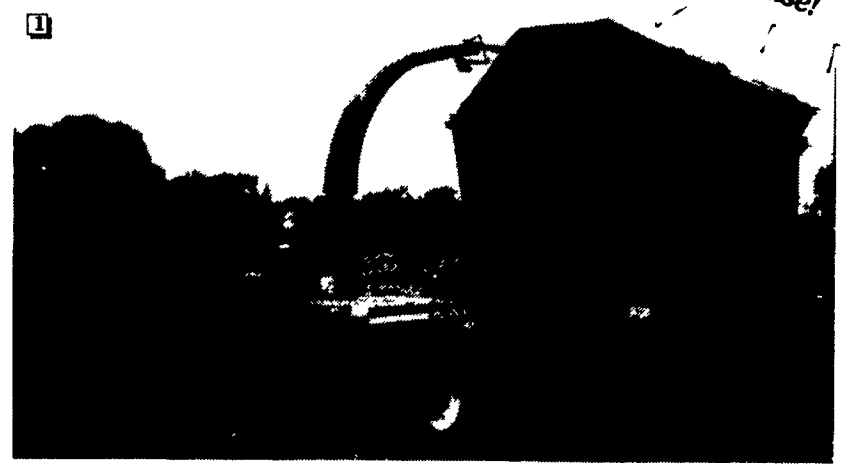
Notice! Save $150 By Beating The Jan. 1, '89 Price Increase!

NOTE!

No Need To Unhitch And Rehitch This Dump Wagon When Chopping With A RICHARDTON ... THINK ABOUT THIS!

The Safety Of Using Trucks On Our Crowded Highways Today Is Much Better Than Swinging Tractor And Wagon Setups

1



2

3

When Your Truck Reaches The Blower, Just Back Into Your RICHARDTON Conveyor Box, Dump Your Load And Race Away For The Next!

If You Have A Large Truck, You Should Consider This:

A CONVEYOR EXTENSION

RICHARDTON

A GREAT CONCEPT JUST GOT BETTER!

Richardton Mfg Company Introduces The MODEL 700 MULTI-PURPOSE DUMP WAGON

Many area farmers are quickly realizing the potential danger and liability of transporting forage with conventional tractor-drawn wagons Consider the RICHARDTON Dump Wagon/farm truck approach

- Increased speed from field to barn
- Brakes, turning signals, lights provide increased traffic safety
- Equipment cost/amt of forage handled in less than conventional systems

Replace three or more forage boxes with one RICHARDTON DUMP

MULTI-PURPOSE DUMP WAGON

BIG, STRONG, ECONOMICAL

• Works For You • All Year Long • Wet Field Conditions • Variety Of Crops

SPECIFICATIONS & FEATURES

Capacity with roof	750 c f
Capacity less roof	550 c f
Lift cylindre payload capacity	20,000 lbs @ 2,000 PSI
Running gear payload capacity	24,000 lbs.
Tires	11 00x20
Wheels - drop center	8"x20"
Wheel tread - std	120" (109" Opt)
Dumping clearance	10'9"
Auger clearance height	9'10"
Lip clearance (18¼" using hole offset 5" in bolster)	13¼"
Length of box	12'
Ground clearance	15"
Dump angle	45°
Lift cylinders (2½" shafts)	4"
Unassembled height	8'6"
Shipping weight (approx)	6,200 lbs
Length overall less hitch	13'2"
Warranty	1 year

Left hand dump-standard (converts to right hand dump)

Order Your Conveyor Now For Spring Delivery!

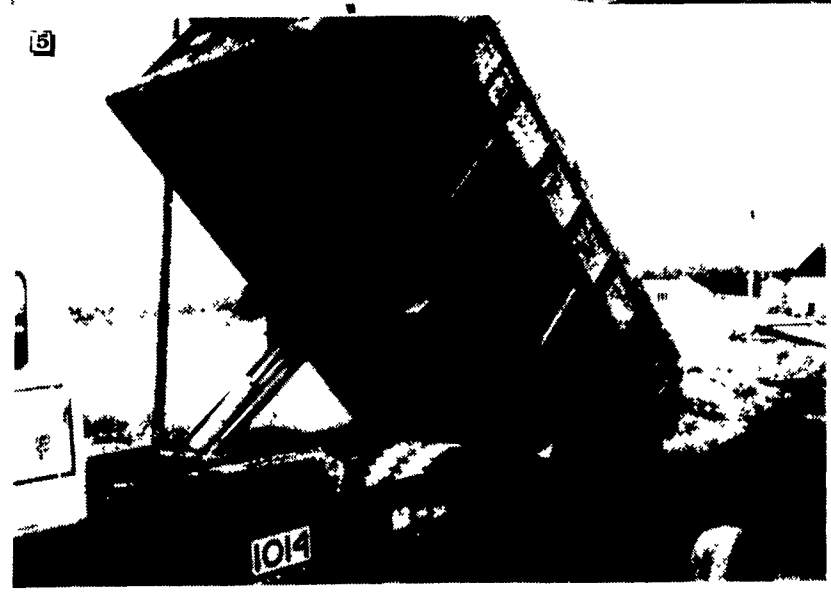
Richardton's Handle It All:

FORAGE	SEED CORN
HAYLAGE	EAR CORN
CHAFF	PEAS
STRAW	BEANS
TOMATOES	CARROTS
CUCUMBERS	SUGAR BEETS
SWEET CORN	GRAIN

See Binkley & Hurst Bros. Inc. And Convert Your Tax Dollars Into Useable Machinery Needs With Lease/ Purchase Low Down-Payment Programs!

4

5



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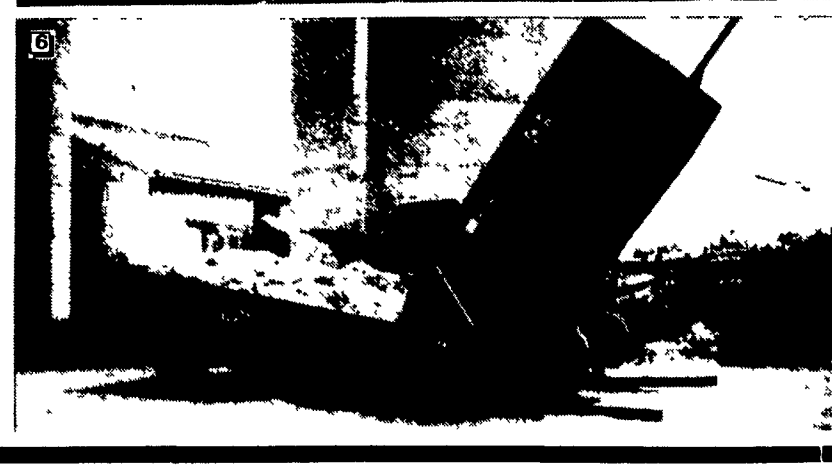

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CASH & CARRY HAUL AWAY MACHINERY SPECIALS YOU DON'T WANT TO OVERLOOK!

(New And Used)

(1) New Amco Glencoe 11'8" Transport Finishing Disk Harrow With Rock C Clamp Spring Bearing Hangers, 20" Blades On 7" Blades With Scrapers, Regreasable Ball Bearings, With Cylinder & Hoses. List Price Over $4,500 Last One, No. 3244 Tag. Cash & Towaway Price ..... **Only $2,775**

(2) One Only, New Glencoe-Amco 16 Foot Double Offset Tandem Disk Harrow With Flex Spring Bearing Hangers, Dual Transport Wheels, 9" Blade Spacing With 22"x¼ Blades, Hydraulics, Wing Fold, All Hydraulics Included, List Price Over $13,014, Towaway Price **$9,150**

(3) Only A Few Left At Old Price, New Martin 10 Ton Wagon Gear With 11Lx15 8 Ply Tires And Extendable Quick Hitch, Haul Away At ..... **$745 Each**

(4) New Rhino 3 Pt. 4 Foot Rotary Cutter Model SE 4, Good For Mowing & Shredding Only 2 In Stock At ..... **$500 Each**

(5) New Rhino SE5 3 Pt. Rotary Cutter Cutting 5 Foot, Ideal To Trim Up Around The Farm **$550**

(6) New Rhino SE06 3 Pt. 6 Foot Rotary Cutter With Shear Bolt Protection List Price Over $917, Haul Away For **$720**

(7) New Rhino SE6 3 Pt., 6 Foot Mower With Slip Clutch Protection, List Price Over $1,016, Haul Away For **$795**

(8) Rhino SE7 3 Pt. 7 Foot Rotary Cutter With Slip Clutch Protection, List Price Over $1,510, Haul Away Special **$1,225**

(9) New Rhino 8 Foot 3 Pt. Twin Spinner Rotary Cutter/Shredder With 540 PTO Drive, Weight 1073 Lbs. List Price Over $3,227, Only 2 Left, Haul Away Special **$2,550**

(10) New Rhino Model 1310 Pull Type Rotary Cutter With Hydraulic Lift Cylinder & Hoses And Solid Rubber Tires, Cutting 13 Feet 10 Inches With 3 Spinners, Flange-Mounted Gear Boxes Warranted For Two Years, Factory List Price Over $6,045, Haulaway Special, 1 Only **$4,996**

(11) New Rhino LR 8 Foot 3 Pt. Scraper Blade For Up To 60 HP, Weight 420 Lbs., List Price Over $610, Cash & Carry Price **$525**

(12) Rhino 9 Foot 3 Pt. Model 900 Scraper Blade With Lots Of Adjustment Features You Can Really Appreciate, Weight 882 Lbs., List Price $1,365, No. 3816 Haul Away For **$1,185**

(13) Case 580C Backhoe with Cab Standard Hoe SN#9009713 ..... **$12,850**

(14) Only 3 Left, New Rhino 3 Pt. 5 Shank 2 Bar 32" High Clearance, Chisel Plows With Spring Shanks And Curved Shovesl For Good Plowing Effect Was $850, Haul Away For Only **$798**

(15) New Holland 310 Baler With Model 70 Thrower **$4,300**

(16) Heavy Duty Athens Plowing Disk Harrow Transport Model 11'10" Cut With 26" Blades On 10½ " Centers With Rock Flexing C Spring Hangers Includes Hydraulic Lift Cylinder & Hoses, Weight Over 3 Ton, ID No. 3939 List $7,850, Reg. Price $7,190, Towaway Special **$6,950**

(17) The Greenline EM 5000 3 Pt. Post Hole Digger with 1 Year Gear Box Warranty
9" Auger ..... **$395 Haul Away**
12" Auger ..... **$410 Quality Now!**

(18) J-Bar 3 Pt. Round Bale Spear (The Fast Economical Way To Move Round Bales), Only 2 Left, No. 3726 & No. 3727 ..... **Only $115 Each**

(19) New Bush Hog 3 Pt. Turf Hog Finish Mower, Cutting 60" With Front & Rear Caster Wheels And Front Center Roller To Eliminate Scalping To Make A Beautiful Groomed Lawn, Only 2 Left, Old Price ID No. 3187 & No. 3188, Old Factory List Price Over $1,249, Haul Away Special Only ..... **$1,035 Each**

(20) Only 2 Left, Bush Hog 3 Pt. 50" Rota-Tiller To Fit Behind Your Small Tractor, Designed To Handle Up To 50 HP, Shear Bolt Protected Driveline, Can Offset Approx. 12" To Snuggle Up To Fence Rows, ID No. 3084 & No. 3086 ..... ~~$1,195~~ **$1,050**

(21) Only 2 Left At Old Price, Bush Hog 62" 3 Pt. Roto Tiller ..... ~~$1,295~~ **$1,158 Each**

(22) Bush Hog 3 Pt. 8 Foot Mower With Twin Rotors, No. 3701 $2,694 Haul Away **$2,425**

(23) New 3 Pt. Hookup Disk Harrow Cutting 5'2" With 7½ " Blade Spacing With 16" Diameter Cut Out Blades For Aggressive Cutting Action With A Total Of 18 Blades **$525**

(24) One Only, Quick Attach Pallet Forks Which Convert Your Loader Bucket Into Pallet Forks, By CTI, Handle Up To 4000 Lbs. No. 3173 ..... **Only $465**

(25) New Dunham By Farmhand 14'3" Cultipacker With 17" Rollers, Pull Type Model, 1695 Lbs., No. 3215 ..... **Only $1,750**

(26) In Stock, New Furest harrow 10 Foot Wide Only 2 Left, Ideal For Economical Finish Tillage Work And Leveling Manure In Pastures At Only ..... **$681 Each**

Note Other Sizes May Be Ordered Which Range From 4, 8, 12 & 14 Foot Sizes

(27) Log Splitter By Kelley With 24"x14" Cylinder With 24" Stroke And 25,000 Lb. Splitting Force With Automatic Return To Mount On Your Tractor, 3 Pt. Hitch For Open Center Hydraulics, ID No. 3839 and No. 384 At ..... **$650 each**

(28) Trailer Mount Log Splitter With 5 HP Engine (Must Be Ordered in Advance) For Only **$1,495**

(29) New 3 Pt. Hookup Backhoe To Fit Your 20 To 40 HP Tractor, Kelley Model B-30 With 15" Bucket, Haul Away For Only **$4,625**

(30) Kwik Way 3 Pt. Hookup Adjustable Pallet Fork With 4" Wide x 14"x46" Length, With 2000 Lb. Carrying Capacity, If You Want Quality, Get This One **$785**

(31) One Only, Kuhn 50" 3 Pt. Tiller, Weight 583 Lbs. ID No. 2769 ..... **$1,425**

(32) New 6 Foot 3 Pt. Stone Rake (3) Left ID No. 3300, No. 3302, No. 3303 Take Your Pick At Only ..... **$415 Each**

(33) New Demo. Rental M & W Deep Till Heavy Duty 3 Shank Subsoiler With Automatic Reset Shanks, Depth Gauge Wheels, 3 Pt. Hookup Type, With 4"x8" V Frame With 36" Shanks, Cat II Hitch **$3,450**
Come And Make A Good Cash & Carry Deal Now!

(34) Transport Your Combine Header With A McCurdy Header Transport Running Gear, Speciality Built, Factory List $1,845 ..... Now Only **$1,675**
If Ordered Before Dec. 31

(35) New Pull Type 11½ Foot Wide, 9 Shank McCurdy Coulter Chisel With Hydraulically Raised Coulters When Not Chiseling In Trash, With Tine Leveling Bar, Rear Mounted For A Good Chisel & Finish Job. We Have One In Stock, List ~~$12,340~~ Towaway For Only **$8,995**

(36) Martin Rectangular Bale Feeder Sections (The Number Of Sections Determines The Size You Want) (Boards & Bolts Extra) 6 Sections In Stock At ..... **$32.50 Each**

(37) Horst Heavy Duty 14 Ton Single Axle Running Gear With 20x8" Rims With Double Reach Coupling Poles And Rocking Bolster Weight 1375 Lbs., No. 3516, Setup And Ready To Tow Away **$1,495**

(38) New 260 Bushel Bruns Gravity Flow Bin, ID Tag No. 3754 and No. 3755 At Only ..... **$775 Each**

(39) New Midwest Buster Bars & Mounting Brackets In Stock, Why Not Fix Up Your Disk Harrow Or Field Cultivator Now And Be Ready For Spring, The Prices Are Economical!

(40) New McCurdy Round Baler Carrier/Wrapper Combination Tool Which Wraps Plastic All In One Operation Which Fits Your Tractor 3 Pt. Hitch, List Over $1,795 Haul Away For **$1,690**

(41) MGS Compact Trailer (Never Sold New) Model HM72 50"x72" With Removable Racks, Fenders, Lights, 5.70x8 Tires With 1 7/8" Ball Hitch, GVW of 1430 Lbs. ..... Only **$875**

(42) New Sunflower Demo - Rental 8'9" Working Width Coulter Chisel With 7 Shanks On 15" Centers, Hydraulic Coulter Adjustment, Weight Over 6200 Lbs. With Heavy Duty Automatic, Reset Shanks, Towaway Demo **$5,950**

(43) Case 830 Diesel Wide Front Tractor With Belt Pulley, No 3 Pt. **$3,990**

(44) New Leftover BB7 3 Pt. Box Scraper No. 2107, With Heavy Duty Weight Of 650 Lbs. **$577**

(45) 9 HP 3 Wheel With Radial Flotation Tires, Industrial Variable Speed Drive And Reverse, Lights And Carrier Rack, Farm & Rancy Duty Made In The USA By Sasquatch In Iowa ID No. 1474 $1,750 ..... **Save $250 Cash & Carry Discount At Only $1,490**

(46) New Worksaver F3000 3 Pt. Bale Fork With Adjustable Tines, Pallet ID No. 376I, Weight 242 Lbs. For Up To 3000 Lbs ..... Only **$320**

(47) New 3 Pt. Scraper Blade 6 Foot By Todd Only **$295**

(48) New 3 Pt. Single Shank Sub Soiler ..... Only **$170**

(49) 3 Pt. Westendorf Rear Ender For Load And Dumping Fits Cat. 1 3 Pt. For Up To 30 HP Tractors, One Only **$495**

(50) New Woods RM600 3 Pt. Hookup Cat. 1 Finish Mower With 60" Cut To Fit All Brands Of Tractors With Front Gauge Wheels, Choose From 3 In Stock, ID Nos. 3616, No. 3617, And No. 3618, List Price Over $1,847, Cash & Carry Haul Away Price Only **$1,675**

(51) Woods 3 Pt. 6 Foot RB6 Cat 1 Rear Scraper Blade To Push Snow & Dirt To Fit All Makes Of Tractors Up To 40 HP, Weight 251 Lbs., No. 3619 & No. 3620 ..... Only **$322**

(52) 40 KW Electric Generator PTO Driven 60 Cycles, New In March 19-1979 With 120/240 Volts, Uses Ave. Of 70 to 80 HP Under Full Load. Come And Get A Locally Owned Generator In Good Condition For Only **$1,800**

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(54) Like New 36 Foot Zimmerman Bale Elevator With 55 Chain With 4 Foot Paddle Spacing UM 1337 $1,850, Towaway $1,790

(55) 84" Bucket To Fit 2250 IH Loader $550

(56) Very Good IH 510 Grain Drill Single Disk Opener 18x7 With Fertilizer And Grass Seed Attachment..... $3,000

(57) Good Used 14 Foot Hydro Swing New Idea Model 514 Used Approx. 3 Seasons Was $7,650, Towaway..... $6,850

(58) Like New, New Idea Model 364 Tandem Axle Manure Spreader With Single Beater And Hydraulic Endgate With New Style Poly Floor UM 1374..... $4,850

(59) Myers Front Mount Snow Plow With Hydraulic Lift Cylinder With 7 Foot Moldboard UM1377 ..... $385

(60) New Case IH Model 145 Shank Subsoiler (Hard Pan Breaker), With Automatic Reset Shanks, Haul Away For..... $5,500

(61) New 6 Row Case IH 3 Pt. Row Crop Cultivators For Narrow Row Spacing With 5"x7" Heavy Duty Frame, Storage Stand, Book Retail Over $2,800, Cash & Carry Haul Away Special Only..... $1,985

(62) New Case IH 3 Pt. Pitmanless Sickle Bar 9 Foot Mower With (One Knife) With UnderSerrated Edge NC 2365 $3,101, Haul Away $2,480

(63) New Case IH 7 Foot 3 Pt. Sickle Bar Mower With 2 Knives $3,051, Haul Away Cash & Carry Price Only $2,080

(64) New Model 86 Case IH 8'6" Rollabar Hydraulic Drive Rake 5 Bar With 90 Rubber Mounted Teeth For Longer Life, Hydraulic Drive Can Be Reversed To Use As A Hay Tedder, Also Has Parking Stand, List Price Over $3,100, Towaway Price Only $2,412

(65) New Case IH Model 86 Ground Drive 5 Bar Rake, With Easy Handle Swath From 9 Foot Mower Conditioners, With Parking Jack Stand, Factory Price Over $3,200, Haul Away Special..... $2,468

(66) New Case IH Model 97 Left Hand Rake, 5 Bar Raking, 9'6" Wide, Ground Drive $3,575, Tow Away $2,680

(67) Don't Miss These Only 4 Left At Old Price, New Case IH Model 56 Forage Blowers, List Price Over $3,700, Towaway Now While They Last At Only..... $2,645

MISCELLANEOUS SPECIALS

(68) New Wobble Stick Lever Control Kit To Fit Davis Backhoe Attachment Control Tower Model D100XR, NC2390 ..... $137

(69) New Front Mounted Tractor Mower To Fit Case IH Model 235 Tractor With 60" Cut With Front Mount, The Grass Is Cut Before It Is Driven Over, NC2533, 60" Cut, List Price $1,270

(70) 3 Pt. Hookup Case IH Lawn Mower 60" Cut To Fit Any Brand Tractor, NC 2250..... $1,272

(71) 3 Pt. Hookup Case IH Lawn Mower 72" Cut With Front Gauge Wheels, To Fit Any Brand Tractor, NC 2575 ..... $1,322

(72) New Gehl 1540 Forage Blowers In Stock At Old Price, ID Number No. 3608 and No. 3609 and No. 3160 With 540 PTO Designed To Accommodate 60 Foot Silos, $2,850 Haulaway While They Last $2,650

(73) Used Eager Beaver Model 10 HDB 10 Ton Trailer With Electric Brakes, 1979 Model With July 1988 Penna. Inspection With Good 8.75x16.5 Tires, Come Make Your Deal! $4,350

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(75) Used Schnure 43 Foot Drop Deck Trailer Out Of Our Fleet, Will Haul With 80,000 GVW Trucks $9,950

(76) Pacer 3 Pt. 8 Foot Model LS-96 Landscaper With Tines, Blade And Roller In One Machine To Built A Beautiful Lawn, Can Even Be Used To Finish Grade Driveways..... $795

(77) Almost New, New Holland Wire Tie Square Baler, (No Thrower) Used One Year, New Price Was ~~$11,500~~, Cash & Towaway Special..... $8,500

(78) Bobcat Model 843 Isuzu Diesel Skid Loader Approx. 50 HP Size With Bucket And Aux. Hydraulics, Don't Miss This Clean Machine!..... $10,800

(79) Gehl 4510 1986 Model Skid Loader With 40 HP Ford Gas Industrial Power, Approx. 1300 Hrs. Gets New Bucket, Only $8,950

(80) Plastic 20,000 Ft. Baler Twine For Round Balers In Stock!

(81) One Owner Massey Ferguson 35 Deluxe Gas Tractor With Only 695 Actual Original Hrs., With Multi Power, Power Steering, SN #SGW 228246, 12.4x28 Rear Tires On Power Adjust Wheels, With 3 Pt. Hitch Snowblade, Heat Houser, With Sauder Front End Loader With Snow Scoop And Quick Attach Front End Dozer Blade With End Plates, For Pushing Snow, Buy This Like New Tractor With All The Attachments For Only.... $6,850

(82) Tandem Axle Tag Along Trailer With Sloped Beaver Tail Designed To Haul Asphalt Rollers..... $950

(83) Used Grove Forage Box On Runnig Gear 15 Foot, No Roof, Towaway.. $780

(84) Ford 800 Tractor With Forklift 12 Foot Lift With 48" Pallet Tines, Side Shifter, New Hydraulic Pump..... $5,600 Or Best Offer

(85) Case 1845 Diesel Uniloader, 1980 Model With Good Tires UT 1716, Come Make A Deal!..... $8,900

(86) Case 1845 B Uniloader (Being Used In Our Shop) with New Bucket Of Your Choice UT1662..... $11,500

(87) 1980 John Deere Model 310A Cab Loader Backhoe Tractor With Good Rubber, UT1634, $15,300 $14,800 $13,800..... $12,800 For This Qualilty Machine With Cab & Heater

(88) Case 430 Tractor Loader Backhoe UT 1732 ..... $5,300

(89) John Deere 310 Cab Loader Partial Extendahoe Backhoe, 1980 Model UT 1735 ..... $11,800 Or Best Offer!

(90) Sauder Bros. Front Mount Snow Blade With End Plates To Fit Massey 35 Tractor Or Similar Size, UM1385..... $430 Come & Make A Deal!

(91) Case 450 Crawler Loader With ROPS 1979 Model, Come And Make A Super Deal!..... ~~$14,300~~

(92) Case 12 Foot Extendahoe Backhoe Attachment With Mounting Frame And 24" Trenching Bucket To Fit Case 480 & 450 Models, Come & See And Make A Deal..... $3,800

(93) IH 350 Utility Tractor With Power Steering And Fast Hitch, Good TA, UT1693 Buy Cash & Carry $1,950

(94) IH Approx. 100 HP Model 1026 Wide Front End Tractor Hydro Model With IH 2000 Series Loader w/84" Bucket, UT 1711 ..... ~~$7,500~~

(95) Versatile Model 160 Articulated Tractor Wit Reversible 180° Rotating Seat And Steering Column With Loader, 3 Pt. Hitch, 540 PTO, 4 Cylinder Turbo Charged Diesel, Hydrostatic Drive, Ideal Snow Remover And Loader, Only 1669 Actual Hrs. With Cab, Very Clean..... $18,800

(96) Almost New Case IH 1394 Cab Tractor 65 HP Turbo Charged With Cab, Air Conditioned And Heater, 598 Actual Hrs. (Farmer Traded For Larger Unit) 13.6x38 Rear Tires, Power Shift, 4 Speed Automatic With 3 Ranges $15,900

(97) John Deere 2640 Tractor With Cab, Dual Remotes, Independent PTO, New 15.5x38 Rear Tires, Was Used Only For Light Work ..... $10,800 Or Reasonable Offer

(98) Sauder Bros. 3 Pt. Paving Box Spreader, With LP Gas Heater, UM1386 ..... $350

(99) David Brown 995 Diesel Tractor Approx. 58 HP With New 16.9x30 Tires, With Hydrostatic Power Steering, UT 1339, Get A Good Discount Price..... $5,300

(100) Case 74L Loader, Excellent Condition, With Hydraulic Hoses For Tractor Remotes And New Bucket UM1382..... $2,150

(101) Used Snowmobile ..... ~~$560~~

(102) Used 40 Foot Van Trailer For Storage, At Other Location..... $850

(103) Gehl 3 Pt. Hydraulic Bale Mover And Stacker, Tractor Needs Dual Remotes To Operate..... $1,250

(104) Loader Mount Or 3 Pt. Hitch Universal Bale Spear, UM1383, Like New $275

(105) Gehl 600 Harvester, 1000 PTO With Wide Hay Pickup..... $850

(106) Hesston Model 30 Stakhand 14 Foot Length, Single Axle..... $450

(107) John Deere 235 Wing Fold 18 Foot Transport Disk Harrow..... ~~$4,500~~

(108) IH 500 Crawler With 6 Way Dozer, Gas Powered, Decent Low Cost Machine With Rear 540 PTO, Haul Away Special $6,900

(109) Used Yanmar 3 Pt. Rototiller Model YKT52, UM1389 ..... $595

(110) Used 60" 3 Pt. Rotary King Cutter, UM1390 ..... $150

(111) Used 72" 3 Pt. Stone Rake, UM1391..... $125

(112) Used 60" 3 Pt. Scraper Blade, UM1393 ..... $125

(113) Case 580C Cab Diesel Backhoe, #9009713 ..... $12,850

(114) IH 500 Crawler With 6 Way Dozer With Gas Powered Engine #3168..... Only $6,900

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(1) New Grille Guard Weight Frames To Fit Case And Case IH 1290 and 1394 Tractors, Model T95628 Frames ID, In Stock NC 1124, 1125, 1126, 1127, 1128, 1129, 1133, 1134 ..... At Only **$97 Each**

(2) New Grille Guard Weight Frames In Stock To Fit Case And Case IH 1490 And 1594 Tractors, Model T95629 ID In Stock, NC 1145, 1146, 1147, 1150, 1155 ..... Only **$97 Each**

(3) Regular Type Weight Frame From 1494 Case IH Tractor Model U5716, NC 1173 ..... **$79**

(4) Grille Guard Weight Frame Model T95667 For Case IH 1896 & 2096 Tractors, NC 1247 and NC 1248 ..... At **$97 Each**

(5) D102149 Aux. Hydraulic Valve For Case 1845C Uniloader To Operate Hydraulic Attachments, NC 1333 ..... Buy This Kit For **$425**

(6) Regular Style Front Weight Frame To Fit Case IH 1494 Tractor, NC 1397 ..... **$56**

(7) Counterweights For Case 1845C Uniloader, NC1536 ..... **$97**

(8) Regular Style Weight Frame For Case IH 1494 Tractor, Miscellaneous Used Etc., NC 1554, 1555, 1556, 1557, 1558 ..... **$25 Each**

(9) Regular Style Miscellaneous Weight Frames For Case IH 1294 and 1394 Tractors, NC 1561, 1562, 1564 ..... **$10 Each**

(10) Weight Frame Model 2685 To Fit 85 Series Case IH Tractors, NC 1869, 1946, 1972, 2009 ..... **$125 Each**

(11) Lots Of Weights To Fit 85 Series Tractors ..... At **$35 Each**

(12) Lots Of 100 Lb. Weights To Fit Case 90 Series, 94 Series, 96 Series & Magnum Tractors With Fastening Hardware ..... At **$39 Each**

(13) Case IH Weight Frame, NC 2078 ..... **$10**

(14) New Caster Wheel Attachment For Case IH Hay Rakes NC 2090 ..... List $331, Only **$197**

(15) Heavy Duty Case 3 Pt. Quick Coupler Hitch, NC 2159 ..... **$150**

(16) Window Kit For Case Cab, NC 2167 ..... **$25**

(17) New Case 35" Uniloader Bucket, NC 2189 ..... **$225**

(18) Case Weight Frame 100 Lb. **$25**

(19) Case IH Weight Bracket, NC 2343 ..... **$49**

(20) New Case 84" Loader Bucket, NC 2357 ..... **$685**

(21) New Davis Backhoe Trenching Bucket, 16" **$349**

(22) Case 49" Uniloader Dirt Bucket, NC 2395, NC 2244 ..... **$249**

(23) New Backup Alarm For Case Uniloader, NC 2409 ..... **$79**

(24) New Rear Wheel Weights For IH Tractors, Come And Take Your Pick, Also May Be Some Used

(25) Case 66" Uniloader Bucket, NC 2649 ..... **$498**

(26) New 3rd Valve Attachment For Case IH 85 Series Tractors, NC 2658 ..... **$325**

(27) We Have Some Buster Bar Style Unverferth McCurdy Mounting Brackets And Tine Harrow Attachments, Very Reasonably Priced Only A Few Left, So Come Get A Deal!

(28) New Gehl 24" Trenching Backhoe Bucket, No 1901 ..... Was $378 **$295**

(29) New Gehl 12" Trenching Bucket 802508 No. 1902 ..... Was $294 **$230**

(30) New Gehl 802218 48" Wide Bucket, 6.8 Cu. Ft. To Fit Gehl Skid Loader, 3310, 3410, and 3510, No. 1919 ..... Was $464 **$230**

(31) New Demo. Gehl 36" Pallet Fork 802257 To Fit Gehl 3310, 3410, 3510, and 3610 Skid Loaders, No. 2072 ..... Was $583 **$450**

(32) Case IH Weight Frame For 2294 Tractor, No. 2876 ..... **$149**

(33) Case 1845C Uniloader 80" Bucket, Heavy Duty No. 2968 ..... **$580**

(34) Heavy Duty Pallet Fork Attachments To Fit Case Uniloaders, (42" Pallet Tines) No. 3602 and No. 3603 ..... **$680 Each**

(35) Gehl Mix-All Attachment, 7½ ' Auger Extension, 803422 ..... **$394**

(36) Heavy Duty 44" Uniloader Bucket No. 3706 and No. 3707 ..... **$280 Each**

(37) Heavy Duty 73" Uniloader Bucket, No. 3714 ..... **$580**

(38) New Manure Fork Attachments To Fit Gehl Skid Steer Loaders For Most Sizes, Come In And Check It Out!

(39) Gehl Pallet Fork Attachments No. 3764 To Fit Certain Model Gehl Skid Loaders, Several To Choose From!

(40) Heavy Duty 36" Pallet Fork Attachments to Fit Certain Models Of Case Uniloaders, No. 3795 And No. 3796 ..... **$660 Each**

(41) Pallet Fork Attachment For Case 1845C Uniloader, UM1361 ..... **$680**

(42) Engine Short Block For 1410 David Brown Or Case 1490 And 1494 Tractors ..... Stop In For Details **$2,390**

(43) Almost New! Flattop Fenders For Case 1494 Tractor, Left And Right Fender ..... **$100 Each**

(44) Grille Frame For 4890 Case Tractor With Repairable Slight Crank ..... **Make Offer!**

(45) We Have Lots Of Miscellaneous David Brown 1200 And Case David Brown 1210 Hood And Fender Parts ..... **Come And Make A Deal!**

(46) One Left Rear Fender For Case 1690 Tractor **$190**

(47) 2 Used John Deere 16x34 Rims, Double Bevel ..... **$56 Each**

(48) Lots Of K301014 New Case & David Brown Rims For 16.9x30 Tire Size ..... **$39 Each**

(49) One Slightly Used Auger Section For IH Model 068, 7½ Foot Hay Pickup Header For Forage Harvester **$98**

(50) Pair Of IH Axle Hubs 9 Bolt For 2½ " Axles, For IH Tractors 656, 666 and 686 ..... **$150 Each**

(51) 2 Used 9 Foot Blower Pipe Sections 9" Diameter At ..... **$10 Each**

(52) (Only Used A Few Times) Side Board Kit With Bows And Tarps For 45 Foot Flat Bed Truck Trailer ..... ~~$1,700~~ **Cash & Carry Only $1,400**

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(54) Used Like New Cast Wheel Centers With Hubs, A145322 For Case Tractors, Etc. To Fit 3 7/8" Axles, One Pair To Fit Case 94 and 96 Series Tractors, Priced Each ..... ~~$1,400~~ **Cash & Carry $495 Each Or Best Offer**

(55) **(2) Axle Hub Centers For 3 1/8" Axle For Case 90-94** And 96 Series Tractor ..... Reg. Price ~~$324~~ $150 Each

(56) One Pair Of Flat Top Fenders, 1 Left And 1 Right To Fit Case 1690 And Case 1594 Tractors ..... **$195 Each**

(57) One Crate Full Of Pittsburg Miscellaneous Disk Harrow Parts, Consisting Of Axles, Spacers, Blades, Etc. (Make Offer On Entire Crate Full)!

(58) Fertilizer Kit For IH 800 or 900 Planter w/4 Wheel Drive Kit And Fits 6 Row Narrow With Frame **And Double Disk Openers** ..... ~~$2,800~~ **Cash & Carry $2,100**

(59) One New Steel Fertilizer Hopper For IH 56 Planter ..... Only **$136**

(60) New Front Wheel Fenders To Fit Case IH Model 1594 Tractor, MFD, Buy This Pair Of Fenders For Only ..... ~~$260~~ **Cash & Carry $190 Per Set**

(61) E.Z. Flow Agitator Kit To Fit Inside A 3 Pt. Round Fertilizer Hopper, May Fit Other Brands ..... Only $5

(62) New IH Manure Spreader Side Kit 8020403C1 To Fit IH Spreader Models 530 And 540 ..... **$225**

(63) New Replacement Rims To Fit 8N Ford Tractor Rear Wheels And Other Similar Brands ..... **$65 Each**
See Us Today! Lots Of Other Miscellaneous Rims And Wheels Etc. And If We Don't Have Your Size Our Parts Dept. Can Order It!

(64) (2) K301003 Wheel Centers For Case 1190 And 1194 Tractors ..... **$75 Each**

(65) **IH Combine Parts**
1 Only Straw Rack 610471R91, For Model 91 and 93 Combines $125
1 Only Sieve 606557R92 For Model 205 and 315 Combines $125

(66) Two Rear Wheel Center Discs To Fit Case Model 430 And 530 Tractors ..... **$5 Each**

(67) New Westgo Row Crop Cultivator Gangs With Danish Tine Shanks For 5"x7" Frame ..... **$50 Or Best Offer**

(68) Numerous New Double Belt B-Rib Belt Pulleys With 1" Shaft Size With 12" Outside Diameter With B90 Belts Included In This Price Of Only ..... **$40 Each**

(69) Miscellaneous Case 90 Series Tractor Grille Frames & Parts. Come Take Your Pick And Make Your Deal!

(70) Come And Take Your Pick! Barrel Full Of Parts, Several With Old IH and New Idea Parts ..... **Each Barrel $5**
Or Buy Several At Best Offer!

(71) Aux. Front Mount Fuel Tank For John Deere 2640 Tractor **$25**

(72) Lots Of Used Tractor Tires Ideal For Sandboxes, Take Your Pick ..... **$3 Each Or Best Offer For Quantity**

(73) Used Oil, Ideal For Barn Cleaner Chain Lubricant In 55 Gallon Drums (Approx. 8 to 10 Drums) ..... **$10 Per Drum**

(74) Used Tractor Tire Casings 20.8x38 And 18.4x38 And Others, Come And Make Offer On Entire Stack, Some On Rims, Many Could Be Used For Duals, Etc.

(75) (4) Used 7.50x16 Front Tractor Tires On 6 Bolt Wheels And Other Sizes Come And Cleanout The Corners

(76) Drive Shaft Guard For Case 1390 MFD Drive Shaft UK5245, List $100 ..... **Cash & Carry $45**

(77) Drive Shaft Covers For MFD Case 90 Series Tractors To Protect Front Drive Shaft From Crops And Weeds From Wrapping Shaft ..... ~~$158~~ **2 Sets Available At $98 Cash & Carry**

(78) (3) 2 Gallon Pails Of White Latex Paint, While They Last At ..... **$12.95 Each**

(79) Almost New Main Boom Section Less Cylinder For Case Davis D130 Backhoe Attachment **$50**

(80) (4) New Dickey John Grain Moisture Testers ..... **Cash & Carry Only $175 Each**

(81) One Only, Dickey John Forage Moisture Tester, Regular ~~$310~~ ... **Sale $248**

(82) Used 16" Davis Trenching Bucket For D130 Bucket With Teeth, Very Good **$200**

(83) Selection Of Assorted PTO Drive Shaft Sections, Buy The Entire Lot For Only **$35**

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Wednesday, January 4

GEHL NITE

Featuring:
- — V-Type Spreaders
- — Skid Steer Loaders
- — Round Balers
- — Forage Blowers, Choppers, Wagons

Thursday, January 5

CASE IH NITE

Featuring:
- — Magnum Tractors
- — Tillage Equipment
- — Round Balers & "B-Line" Square Balers
- — Mower Conditioners
- — Skid Steer Loaders

Friday, January 6

KINZE-SUNFLOWER-RICHARDTON NITE

KINZE - 4 Row & 6 Row Planters, Various Configurations On Display - Order One To Your Specifications!

SUNFLOWER - Disk Harrows From 10'-32' Available, Various Models On Display

RICHARDTON - Dump Wagons For Forage Or Vegetables, Specialty Designs Available To Meet Your Specifications

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To Answer Your Questions
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Twentieth National Charolais Show Held

KANSAS CITY, MO. — The 20th National Charolais Show attracted 158 head of superior Charolais to the American Royal Livestock Show in Kansas City, Mo. Jarold Callahan of Stillwater, Okla., judged the entries on Nov. 6.

The national grand champion female was Perfection's Style ET, a 1986 daughter of Roxy's Jack Dempsey 63R and BR-MF Lady Tyger. Exhibited by Grassy Forks Farm of Catawba, N.C., and Willard Walker of Springdale, Ark., Style weighed 1,780 pounds on show day and stood 61.75 inches at the hip. Her weight per day of age is 2.26 pounds. Style was named national senior champion female just before her grand championship selection.

An entry from Airhart Cattle Co. of Clarkesville, Ga., gained the national reserve grand champion female nod. Out of two past national reserve grand champions, Airhart Amber Jane ET is a May 1, 1988, daughter of BR-MF Kruggerand T752 and ERP Ms Universe 601U. She also was named the national junior calf champion and boasted a show-day weight of 786 pounds for a weight per day of age of 4.23 pounds. Amber Jane's hip height was 52.75 inches.

WDW Prestige 650U was selected national grand champion bull. Owned by Fisher Charolais Ranch of Auburn, Kan., and Hubert Charolais Ranch of Monument, Kan., Prestige is a 1986 son of BR Cujo RCH7 and Miss Prairie Cove 229P. His weight on show day was 2,720 pounds, and his weight per day of age was 2.82 pounds. Prestige stood 65.5 inches at the hip and his scrotal circumference was 40.9 centimeters.

The national reserve grand champion bull, Airhart Nobleman ET, is a Jan. 20, 1988, son of BR-MF Krugerrand T752 and A-C Crocus 5604. Exhibited by Airhart Cattle Co., he had a weight of 1,460 pounds, a weight per day of age of 5.07 pounds, a hip height of 60 inches and a scrotal circumference of 44 centimeters.

Other divisional female champions included the national reserve junior calf champion, Airhart Constance ET, a Jan. 7, 1988, daughter of BR-MF Krugerrand T752 and Miss CCC Omens Empress owned by Airhart Cattle Co. The national senior calf champion was WC-SB Sugar-n-Spice 7146, a Sept. 12, 1987, daughter of WH Rambo and RCC Royal Magic 4874 owned by Wesson Charolais Inc. of Koshkonong, Mo., and Sugar Bush Farm of Chelsea, Mich. The national reserve senior calf champion was Perfections Tally II ET, a Sept. 16, 1987, daughter of BR-MF Krugerrand T752 and Cardinals Talia R773 owned by Willard Walker and Perfection Charolais of Warsaw, Ind.

The national intermediate champion female was JB-MCF Obsession W064, a May 3, 1987, daughter of BR-MF Kruggerand T752 and JB-LF Cheri TCH 1 ET owned by Bauman Ranch of Carpenter, Wyo., and Myers Charolais Farm of Clear Spring, Md. Perfection's 5-Star ET, was the national reserve intermediate champion. She is a June 11, 1987, daughter of Roxy's Jack Dempsey 63R and Cardinals Talia R773 owned by Willard Walker and Grassy Forks Farm. The national reserve senior champion female was Pembina Miss Nancy 701W, a Jan. 6, 1987, daughter of BR Cujo RCH7 and BR Nancy 17 owned by Granada Charolais of Cloverdale, Ind., and Pembina Valley Charolais of Westlock, Alberta, Can.

In the bull competition, the national reserve junior calf champion was Omega Pontiac 8026 X ET, a March 4, 1988, son of BR-MF Krugerrand T752 and WC Lady High 5100P owned by Christine R. Simmons and Omega Farms of Williamston, Mich. The national senior calf champion was MF JD's Champ 71, a Nov. 4, 1987, son of Roxy's Jack Dempsey 63R and MF Miss Avignon 1500 owned by Miller Farm of Osceola, Iowa. Miller Farm also led out the national reserve senior calf champion, MF Mr Dempsey 72, a Sept. 9, 1987, son of Roxy's Jack Dempsey 63R and MF Ms Avignon 9217.

Airhart President was chosen national intermediate champion. He is a May 11, 1987, son of BR-MF Kruggerand T752 and Airhart Sharla owned by Airhart Cattle Co. and Triple R Ranch of Franklinton, N.C. The national reserve intermediate champion was BR Prospector W660, a July 5, 1987, son of BR-MF Kruggerand T752 and SCC Ms Real Hipockets 226 owned by Bauman Ranch.

The national junior champion

The grand champion bull of the national Charolais show was WDW Prestige 650U owned by Fisher Charolais Ranch of Auburn, Kan.

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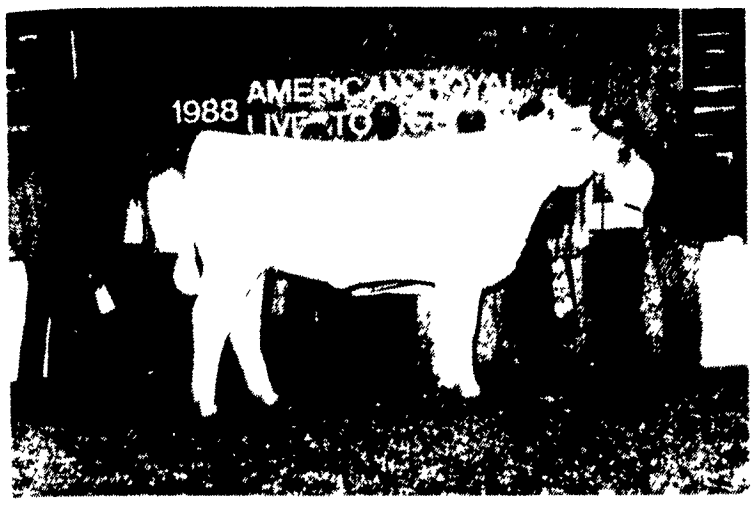

Perfection's Style ET, the national senior champion female, was selected as the grand champion female of the 20th National Charolais Show. The 1986 daughter of Roxy's Jack Dempsey 63R and BR-MF Lady Tyger, Perfection's Style is owned by Grassy Forks Farm of Catawba, N.C.

bull was Diamond "M" Juice 790W, a March 10, 1987, son of ABC Iceman 811 and Diamond M Miss 901 owned by Granada Charolais: Silver Creek Farms of Blue Mounds, Wis.; and Diamond "M" Farms of Estevan, Saskatchewan, Can. WC Jobber 7046 was named national reserve junior champion. He is a March 2, 1987, son of Lochmoor Sterling 1S and WC Mrs Palmer 4041 owned by Wesson Charolais Inc. and Thomas Charolais Inc. of Raymondville, Texas. The national reserve senior champion was Mr. Dempseys Rocket 116, a 1986 son of Roxy's Jack Dempsey 63R and Cardinals Talia R773 owned by Willard Walker and Grassy Forks Farm.

In national group competiuon, Airhart Cattle Co. won every division.

Computer Aids In Poultry Management Instruction

BY CLAIRE MC CABE
University of Delaware

NEWARK, De. — The University of Delaware Agricultural Experiment Station's broiler house has been computerized, thanks to the generosity of the agricultural industry and the foresight of Dan Palmer, Extension poultry specialist, and Bob Alphin, Agricultural Experiment Station poultry farm manager.

The two men teach a department of animal science poultry production course to undergraduates. Palmer presents theory in a lecture format, while Alphin directs the laboratory section. In the lab, Alphin says the students actually grow a flock of 2,000 broilers for processing. And this is where the updated broiler house comes in — the computer will help the class keep a close monitor on environmental factors that can affect the chicken's health.

The College of Agricultural Sciences department of animal science maintains a broiler house on the experiment station farm in Newark for teaching and research purposes. A history of generosity surrounds the facility. The house was constructed in the early 1980s with partial funding provided by the Merck Company. This past year the facility has been updated through numerous pieces of equipment donated or offered at reduced prices by several companies.

"Dan and I wanted to update and modernize the chicken house," said Alphin. "It's important to have students use up-to-date equipment. We were working with eight-year-old equipment and our goal was to modernize and use what's being used in the industry.

"In the course, the class becomes, in effect, a contract grower for local industry," Alphin continued. "We send the flock out to be processed and use a different company every two years. We provide housing, labor and equipment to raise the chickens. The company provides the chicks and feed. It generally takes six to seven weeks to grow out the flock, so it fits well within a semester's work.

"No money exchanges hands," he explained. "We do it for educational purposes. The class learns how to set up a house and care for the broilers. The students get hands-on, practical experience."

The teaching team got lucky, and the modernization they planned for went one step further. They are using a computer that is not yet widespread in the industry, but may very well be adopted if it proves practical. Alphin says that computer-monitored broiler houses have stirred a lot of interest among poultry farmers, but few growers have them.

"Pal-Tech, a division of the Willmar Poultry Co., designed a computerized monitor and control system for turkeys," said Palmer, "but it can be adapted for other poultry."

Pal-Tech donated the use of their computers, including both a zone unit and a barn system, to the College of Agricultural Sciences. In turn, the college will provide feedback on how the equipment works in broiler house conditions.

"The zone computer can be thought of as a fancy thermostat," explained Alphin. "It regulates heat, humidity and ventilation. It also monitors the average weight of the broilers on a sliding scale and can be connected to an alarm system to signal critical changes in temperature. With the use of an ammonia sensor, it can monitor the ammonia level, too. Ipec, Inc., has donated the use of an ammonia-monitoring device to the college."

But, Alphin stressed, "It doesn't eliminate the need for a person to go into the broiler house."

The barn computer has the capacity to be connected to 40 zone computers. "This can allow a poultry farmer to identify a problem without having to physically walk through every house to find it."

(Turn to Page D22)

Stop Broadleafs Before They Start, Or You Could Get Burned Later.

By the time you see broadleaf weeds in your corn, it's too late. They've already begun to use water and nutrients needed by your crop.

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So this year, don't get burned by the "wait-and-see" approach to weed control. Stop broadleafs before they start. With Bicep.

The Bicep Early Advantage.

Bicep

Poultry Management

(Continued from Page D21)

The barn system stores the environmental data from the house for 24 hours and can be hooked up to another computer for a printout or permanent data storage. With personal computers and phone modems, Alphin will be able to monitor and control the broiler house from his office in Newark, while Palmer can do the same from his office in Georgetown.

Alphin suggests that the computer system is like a spider with a web since it connects various zone stations to a central information center. A poultry farmer could have several zone computers, one for each house. These would then be connected to the barn system, which is connected to another computer that records environmental conditions of the many broiler houses.

"This equipment won't replace having a person visit the broiler house," Alphin says, "but a person can check on essential conditions of each house from a remote area."

Other donated equipment includes an updated feeder system and a new watering system donated by Chore Time. G. and M. Sales of Delmarva, Inc. donated a medicator to vaccinate and administer antibiotics in the watering system and a pressure booster pump that allows installation of a misting system for cooling birds in hot weater. Still another company, Pro-tech, has promised to provide at reduced price an alarm and curtain-minder emergency system that provides for ventilation in case of a power failure.

The department of animal science had a strong interest in upgrading their facility. They provided a new heater and support funds for installation.

The department of agricultural engineering also got in on the cooperative effort. Dr. Jim Scarborough, Extension agricultural engineer, and Dr. Ken Lomax, associate professor of agricultural engineering, donated their time and expertise in wiring the house and installing relays for computer hookup in the broiler house.

Alphin says eventually the zone computer may be used for more than a management aid; it can be used in research to help give precise information on conditions in the house for scientists to determine optimum growing conditions for broilers.

"We're testing an affordable system that, if it can do a good job, may enjoy widespread use in the industry," Palmer said. "Poultry leaders in the area are interested in seeing a demonstration of our system."

"If the system is adopted by industry, our students will have a headstart." Alphin added. "The computer is an aid; it gives us more information and better control.

Agriculture In 1990s Discussed At ACA Meeting

WASHINGTON, D.C. — Full use of our country's productive ability can be met only through stronger programs to build Third World purchasing power, John Mellor told attendees of the annual Agriculture Council of America meeting.

Director of the International Food Policy Research Institute, Mellor advised that "we all get behind the general principle of helping the developing countries to advance their agricultures."

Mellor expressed optimism that economic growth rates in the Third World growth in the 1960's and the 1970's "was not an aberration." The aberration, he said, is slow growth in the 1980's. He recommended a five-part action program.

(1) Strengthen technical assistance to Third World agriculture.

(2) Help those countries strengthen their "agriculture and rural base" -- roads and other infrastructures.

(3) Use massive food aid to build human capital -- education, health, etc.

(4) Increase emphasis on livestock, the sector most important to import growth.

(5) Assure stability in aid and market development. In other words, said Mellor, tell poor countries that "if you build a market, we can supply it. So loosen up and let your economy grow."

Wayne Rassmussen, retired USDA historian now a consultant, laid out the historical background for farm and food policy, concluding that the long-run market opportunity lies in supplying Third World nations.

William Hudson, an Ohio consultant with wide experience as an advisor to industry and government, took issue with those who expect doom from drought and "greenhouse effect." But if we are worried about food, he said, we should plant all out and store the surpluses.

The meeting featured two presentations on biotechnology in agriculture -- from Michael Montague of Monsanto and Dean of Agriculture Charles Arntzen of Texas A&M University. Montague argued that biotechnology in agriculture is no less important than biotechnology in human health, although it has come more slowly because government funding has lagged. Arntzen called biotechnology the "third era of agriculture" following the mechanical and chemical eras. He spoke of the speed of change. Since the 1970's, 600 new biotechnology companies have entered the field.

Ed Rossmiller, director of the National Center for Food and Agricultural Policy at Resources for the Future, reviewed trade developments including the GATT Uraguay Round. "It is too much to expect major progress in this round," he said. He stressed that industrial country markets will remain static or decline slightly. Perry Dixon of Archer Daniels Midland gave a fascinating review of the changes going on in China and the USSR. He sees strong future demand for protein in both countries. "The long term question is whether the U.S. will adapt to respond to those needs."

Dan Shaughnessy, a Washington consultant and president of the Export Processing Industry Coalition, called for greater emphasis on processed and other high-value products in government food programs. Ed Schuh, now at the University of Minnesota, said critics of aid to Third World agricultures are missing an important part of the story. "They are only seeing the supply side. In most cases, increased demand far outspaces the increase in supply." He pointed to recent growth in demand in Brazil.

Michel Petit, who has succeeded Schuh as agricultural director at the World Bank, told us at lunch that the only solution to Third World debt is growth and development. "There is no other way." Petit, a Frenchman, said he was surprised to find hostility in the U.S. toward aid to developing countries. "This is not true in Europe."

The afternoon was enlivened by a good-natured debate on "Surplus and Shortage." Former Secretary of Agriculture John Block believes U.S. farm production will recover quickly following this year's drought. Lester Brown, director of Worldwatch Institute, is worried about the possibility of further drought, climatic change, and long-term loss of world resources.

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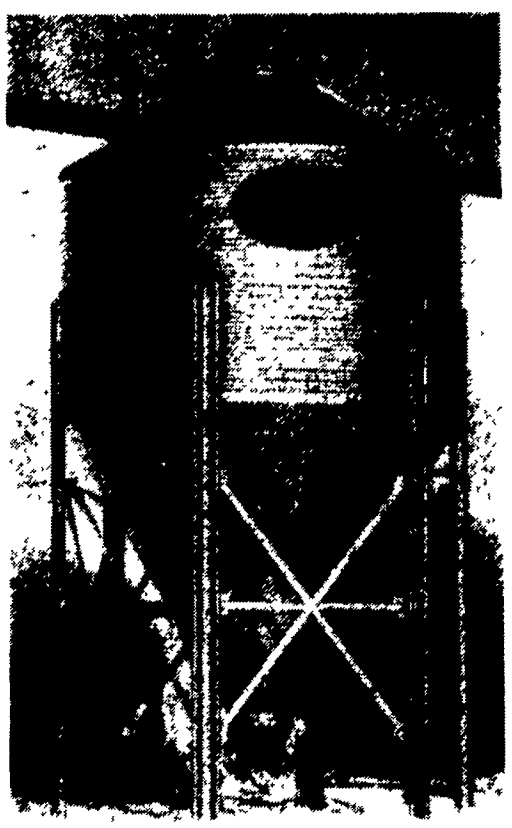

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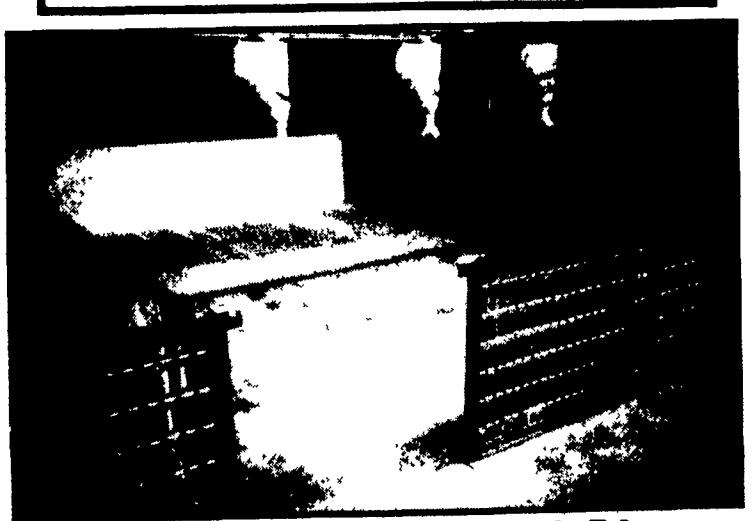

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October 1988

Name	Brd	No. Cows	% Days in Milk	Milk Lbs	Fat Lbs
Hiddenview Holsteins	3	67.7	86.2	23,248	850
Junge Farms	3	75.5	89.0	21,851	844
Daview Farm	3	67.3	87.4	21,610	827
Mark A Wolfskill	3	99.4	87.4	21,287	809
Heindel Farms Inc	3	36.5	90.8	20,594	793
Retland Farm	3	55.3	87.1	21,358	788
Bos-Belle	3	6.0	88.9	21,071	782
Mertz Brothers	3	41.9	86.4	21,847	778
David L Schrack	B3	104.9	86.1	19,222	777
Swatara Dairy Farm	3	62.6	86.3	18,755	768
Merlin J Grube	B3	50.8	86.9	20,524	765
Plushanski Farms Inc	3	146.3	85.9	19,257	761
Mervin Brubaker	3	71.5	85.6	20,625	759
Chris D Kratzer	B3	52.0	94.8	20,529	759
Forrest C Stricker	B3	62.2	85.8	21,490	756
Barry Barbara Good	B3	47.9	90.5	20,133	753
FGG Holsteins	3	68.7	87.5	19,107	748
Show Top Farms	3	175.2	90.8	18,836	748
Ralph & Ken Sanner	B3	80.7	87.4	20,052	742
D J S P Schuler	3	81.2	86.2	20,324	733
Arlan Krick	B3	67.5	87.9	19,089	729
RR Troutman & Sons	B3	137.7	85.2	18,161	728
William G Howerter	3	91.5	88.1	18,711	724
Zahncroft farm	3	57.6	87.7	19,777	719
Raymond A Seidel	3	37.9	89.2	18,424	719
Vista Grande Farm	3	89.8	85.5	19,611	716
Bendy Brook Farm	3	47.0	86.6	18,926	714
Leon H Martin	B3	41.3	86.0	19,583	713
Leon M Martin	B3	52.7	87.5	20,348	712
George S Troutman	B3	78.4	88.2	18,366	711
Leonard G Stoltzfus	B3	90.4	88.6	19,197	711
Jacob M Wise	G3	42.5	85.0	19,061	706
Martin & Missy Moyer	B3	53.7	86.0	19,073	705
Charles D Moyer	B3	129.0	87.5	19,855	704
Allen A Davis	B3	68.3	87.5	19,250	701
Earl R Hafer	B3	139.5	86.3	19,927	700
Gary-Martha Heffner	B3	41.9	87.9	18,649	699
Bernell L Burkholder	B3	43.3	86.1	19,340	698
F Mark Weber	3	44.1	85.3	18,887	698
Yost Brothers	B3	113.6	86.7	19,466	693
FM Browns Sons Inc	B3	95.7	90.7	19,278	691
Plentygood Holsteins	B3	63.5	84.7	18,197	690
Glenn B Gockley	B3	49.1	85.6	21,660	689
Glenn+Brenda Howard	3	141.5	90.0	18,443	688
George E Moyer	3	97.4	88.3	19,376	687
Harvey M Weaver	B3	48.2	84.8	18,611	687
Clarence B Kulp	3	69.0	87.9	19,596	683
Bethany Dairy Farm	G3	49.1	84.0	18,871	683
Ronald Kelchner	B3	79.0	87.5	19,158	682
Grumbro Holsteins	3	48.7	86.5	17,941	682
Donald Burkholder	B3	112.2	85.9	18,982	681
Reu Hel Farms Inc	3	99.7	88.5	19,129	679
Harold Schuler	3	39.1	85.9	18,359	679
Landis R Martin	B3	53.7	85.1	17,948	676
Dean&Brenda Daubert	5	41.2	85.7	17,069	673
Tulpa-Canal Farm	B3	37.1	85.1	19,187	671
Larry E Phillips	B3	38.1	86.7	18,714	670
Brian + Dawn Blouch	3	45.1	84.5	18,376	668
Robert C Dreisbach	4	96.1	83.7	13,595	667
Richard A Bleiler	B3	46.1	86.8	19,730	665
Red Fever Farm	B3	67.6	87.7	18,900	665
Pinnacle View Dairy	B3	43.0	87.1	17,032	663

(Turn to Page D24)

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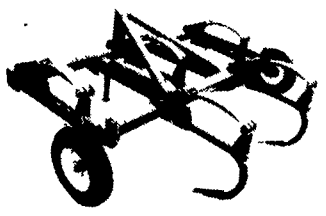

The frame type DEEP TILL is available with a Category II or III hitch and may be equipped with the optional drawbar hitch to convert it to a pull type. The hitch features both clevis and straight drawbar for four-wheel drive tractors. Adjustable top arm controls the front-to-rear leveling of the machine. Sizes range from 12'6" to 27'6". Hydraulic gauge wheels control working depth from 8" to 18". The pull-type hitch is easily removed to convert the unit to a 3-point Category III hitch model. The automatic reset feature on all models allows non-stop tilling and eliminates the inconvenience, downtime and expense of replacing shear bolts. All frame type Deep Tills must be used with pull-type hitch when using either style trash cutting coulter.

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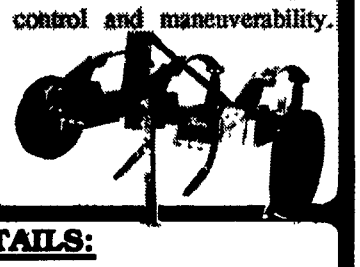
The three shank model, shown below, has a Category II hitch. With a cutting width of 7'6", it is ideal for operators with smaller acreages and horsepower. It is extremely maneuverable, yet provides the same basic deep tilling job as its "big brothers". The single rank model provides simplicity and durability. It is available in 3, 5 and 7 shank sizes, in working widths of 7'6", 12'6" and 17'6". Shank spacing is 30" but can also be set at 20" in light trash conditions. Single rank models are close coupled to the tractor for effective control and maneuverability. Manually adjusted gauge wheels control working depth to 18". A speed of 4½ to 6 MPH is recommended.



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Carlisle

WENNER FORD TRACTOR
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GEORGE N. GROSS, INC.
5261 Davidsburg Road
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CHARLES SNYDER, INC
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Tamaqua

GEORGE V. SEIPLE
VanBuren Road
Easton

MESSICK FARM EQUIP. CO.
Rt. 283, Rheems Exit
Elizabethtown

MEYER'S IMPLEMENTS, INC
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Greencastle

SWEIGARD BROS.
RD #3, Box 13
Halifax

SHARTLESVILLE FARM SERVICE
RD #1, Box 1392
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FINCH SERVICES-HANOVER, INC
515 Frederick Street
Hanover

NORMAN D. CLARK & SON
Honey Grove

C B HOOBER & SON
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LANDIS BROTHERS, INC
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UMBERGER'S OF FONTANA
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Lebanon

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RD 2, Rt 850 West
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CLUGSTON FARM EQUIPMENT
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Needmore

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New Holland

PEOPLE'S SALES & SERVICE
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PIKEVILLE EQUIPMENT, INC
Oley

ANGELO'S FARM EQUIPMENT
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Perryopolis

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Quarryville

WALTEMYER S S & S INC
RD #3, Box 43 B
Red Lion

SUMMIT MACHINERY, INC
PO Box 325
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Oakland

FINCH SERVICES, INC
PO Box 565
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Berks Co. DHIA

(Continued from Page D23)

Fred J Walters	B3	87.1	86.8	17,985	662
Way Har Farms	B3	114.9	89.8	17,237	661
Clyde Loump	B3	55.8	85.9	18,334	660
Oleka Acres	3	58.4	84.5	18,818	659
Scattered Acres Inc	B3	149.2	79.6	18,759	657
Ray E Bicksler	3	49.7	88.6	18,054	654
Andrew D Stoltzfus	B3	113 1	88.6	18,438	653
Elvin Brubaker	B3	43.3	87.6	18,728	651
Kenneth Zook	B3	54 6	88.1	17,347	649
Herb Top Farms	B3	39.9	83.6	17,688	648
Carl Meyer	B3	67.8	87.5	16,940	645
Ernest O Miller	B3	226.1	84 5	17,104	646
Jeffery J Vanhorn	B3	40.0	84.8	18,804	644
Whirlwind Acres	B3	117.7	88.2	17,786	643
Ken & Debra Dietrich	B3	44.4	82.8	17,988	642
Floyd Kurtz	B3	63.6	88.5	17,992	641
Joe & Deb Kohler	B3	37.5	87.4	18,037	639
Ray W Seidel	B3	39 3	88.4	17,319	637
Wilhomar Farm	3	41.9	87.5	17,874	637
David Gross	B3	40.7	85 2	17,221	636
Rolling Acres Farm	G3	38 4	87.1	18,288	633
Wooden Bridge Farm	B3	55 5	84.7	18,528	633
Nathan Nolt	G3	55 4	85 9	17,087	629
Blue Mtn Academy	B3	134 1	86.5	16,795	629
David L Phillips	4	35 1	86 8	13,292	628
Meadow Spring Farm	B3	56 9	82 7	17,569	625
Alton Rohrbach	B3	57.3	87 9	17,365	624
Irvin G Weaver	B3	58.3	86.3	16,016	624
Donald B Duncan	B3	103.0	87.9	17,598	623
Melvin M Oberholtzer	B3	41.7	84.2	18,643	623
Lowell C Kurtz	B3	35.2	86.6	17,493	623
Carl+Donna Hoffman	B3	36.6	87.4	17,118	622
Louis E Moyer	3	63.6	82.7	16,884	622
Bruce Reigel	G3	37.1	87.0	16,300	622
Lynnacres	3	196.1	89.3	16,986	622
James Phillips	4	5.3	90.4	12,168	621
Lawrence Kieffer	B3	100.1	86 8	16,991	619
Robert Yanos	B3	53.7	87.8	17,005	618
John H Stump		76.1	89.2	17,357	615
Wilmer Dreibelbis Jr	B3	107.0	85.8	17,438	614
Teen Chal Farm	B3	116.0	86.4	16m772	614
Harold Fenstermaker	3	34.1	87.2	15,232	614
James Phillips	3	58.7	86.3	18,360	611
Nelson Sensenig	B3	50.5	86.6	17,738	610
Harvey C Krill Jr	B8	61.1	86.4	16,020	610
Herb Top Farm Jer	B4	6 2	84 8	12,843	609
Ontelynn Acres	3	131.1	89.5	15,761	608
Luke Snyder	B3	68.6	87.6	16,966	606
David Y Knauer	B3	52.4	87.2	17,698	604
Lester Martin	B3	51.1	85.5	16,407	602
Terry Kunkel	B3	41.1	82.0	16,988	601
Raymond L Kulp - Son	B3	85.8	90 5	15,91	597
Don Aloan	G3	47.1	87 2	16,132	597
Ker Min Farms	3	87.3	86.5	16,298	596
Robert E Kieffer	G3	64 1	86.9	16,676	596
David L Phillips	G8	1.4	87.1	14,014	595
William C Adams	B3	90 8	92.7	14,374	593
Robert L Sattazahn	B3	101.3	87.7	17,070	591
Daniel J Harnish	B3	100.6	85.4	16,761	590
Ernest C Hoffman	3	59.2	87.7	16,205	589
Heindel Farms Inc	1	23.8	82.6	14,476	589
L and L Farms	B3	48.8	83.3	16,536	588
Hy-Del Farm	B3	32.6	82.2	17,288	587
Win-Dale Farm	4	50.1	87.9	11,663	586
J D Rosenbaum & Son	B3	72.9	88.2	15,120	586
Mervin Z Martin	B3	42.4	89.0	16,904	585
Clarence C Sattazahn	B3	106.0	88.4	15,710	585
Pine Brook Farm	3	120.3	82.8	16,665	584
David Risser	B3	43 1	88.6	17,156	583
Glenn E Hoffman	B3	58.0	82.9	15,835	582
Elam G Hoover	B3	82.4	86.0	15,387	580
Ro Ria Farms	B3	236.7	90.9	15,092	580
Carl H Rabenold	B3	66.7	84.1	17,209	579
Rothrock Golden Hol	B3	162.4	72.8	16,409	578
Ring-Kul Farm	B3	39.3	86.4	17,790	578
John R Lash	G3	72.1	88.7	14,894	577
Wilson M Balthaser	B8	80.7	84.8	15,520	575
James H Adam	B3	106.3	88.7	15,422	573
Glenn R Harnish	B3	148.5	83.9	15,659	572
Donald M Meyers	3	63.1	87.7	16,108	571
Ronald L O'Neil	G3	48.5	86.7	15,679	570
Wilhelminia Schmidt	3	56.5	88.2	16,151	567
Richard W Hoppes	B3	65.3	83.6	14,945	567
Ronald Weyer Holst	B3	57.7	85.0	15,744	563
Harold Dietrich Hol	B3	31.3	88.3	15,613	561
Donald E Landis	3	135.7	87.8	15,938	557
Mark G Hoch	B8	64.6	87.2	14,936	555
Kehl Brothers Inc	B3	82 8	85.5	14,937	552
Skyline Acres Inc	B3	190.0	85.2	15,585	551
Rodger L Wagner	B3	144.7	85.7	14,846	551

Dauphin Co. DHIA

dhia Monthly Report

Pennsylvania Dairy Herd Improvement Association

October 1988

Owner	Brd.	No. Cows	Lbs. Milk	Lbs. Fat
Restful Acres	B3	119.7	20,107	758
Alwine Farms	B3	84.8	20,126	750
Toby T Farm	B3	39.9	20,377	745
Crissinger Dairy Farm	B3	88.9	19,674	740
Catalpa Farms	B3	136.2	20,170	731
Irvin G Martin	G3	32.1	19,585	717
John Hertzler	3	73 5	18,617	705
John S Smucker	B3	39.2	18,787	670
J Melvin Brandt	B3	70.5	17,617	658
Elwillo Farms	3	139.7	18,754	647
Dale F Faust	B3	44.2	18,433	641
Keystone Guernsey Farm	2	64.2	14,882	641
Stoney Lawn Farms	B3	92.8	17,997	637
Conewago Farms	B3	38.8	15,928	631
Great View Farms	3	51.0	16,954	631
Lytle Farms Inc	3	98.8	18,168	624
Samuel K Lapp Jr	B3	42.8	17,757	623
Sher Mar Acres	B3	82.5	16,534	616
Jacob P King	G3	39.8	16,841	610
Paul E Clugston	G3	106.8	16,266	609
Mahlon L Lehman	3	53.5	16,378	607
Wil-Lene Farms	G3	84.9	16 513	585
Stanley R Long	B3	114.7	16,042	581
Jay K Brackbill	B3	60.8	14,892	580
Arthur Brandt	B3	93.8	15,191	580
Oellara Farm	3	24.5	15,318	578
Terlin Farms	B2	70.0	12,609	570
Shade Farms	G3	65.9	15,958	552
Pleasant Hill Farms	B3	71.1	15,829	552
Sycamore Meade Farm	1	77.3	13,583	542
My-Favorite Hols	3	60.4	15,818	541
Al-Ty Farms	B3	47.5	14,393	523

Lactations

Crissinger Dairy Farm Loretta	3	3-1	20,905	870
J Melvin Brandt 349	3	3-3	22,053	866
Alwine Farms Jami	3	6-1	25,137	1079
Catalpa Farms 450	3	4-1	23,977	924
Restful Acres Miracle	3	5-2	24,654	874
Bottle	3	3-8	22,551	887
Samuel K Lapp Jr 51	3	3-7	20,432	902
Elwillo Farms 139	3	4-11	25,817	863
134	3	3-2	24,248	906

Japan Reforming Its Beef Marketing System

WASHINGTON, D.C. — Secretary of Agriculture Richard E. Lyng today said reforms in the Japanese beef marketing system called for in the U.S.-Japan beef-citrus agreement are a positive step toward improving sales of U.S. beef in Japan.

"As a result of the agreement, the value of U.S. beef exports to Japan in August was up nearly 124 percent over August 1987, while volume was up 76 percent," Lyng said. August is the first full month of trade data available since the agreement went into effect.

The value of August 1988 U.S. beef exports to Japan was $86.78 million, while volume was 15,136 metric tons.

"The agreement with Japan to phase out its restrictive beef import quotas is helping, and we think it will be followed by still more improvement," Lyng said.

Under the June 20 agreement, Japan will phase out its import quotas on beef products and fresh oranges over a three-year period, and quotas four years.

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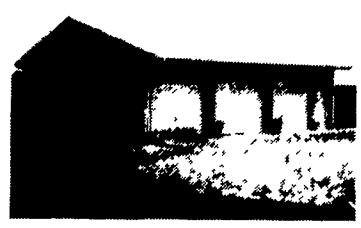

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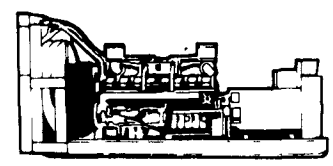
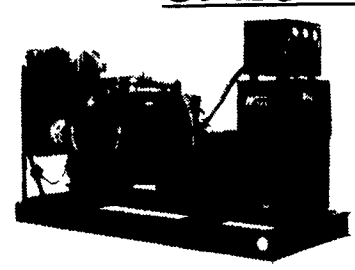


SPECIAL SALE



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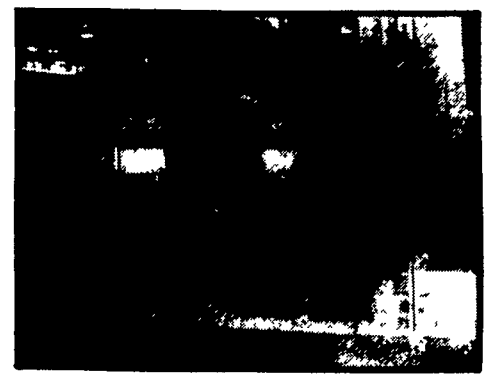

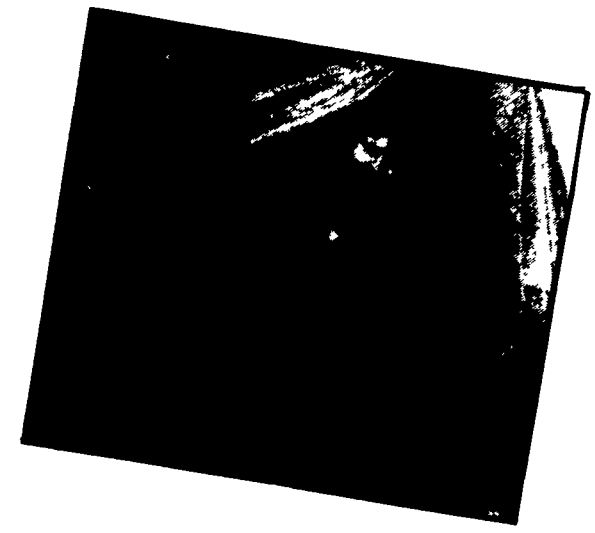

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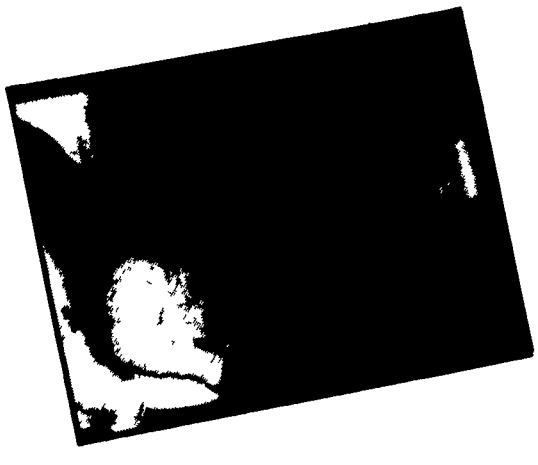

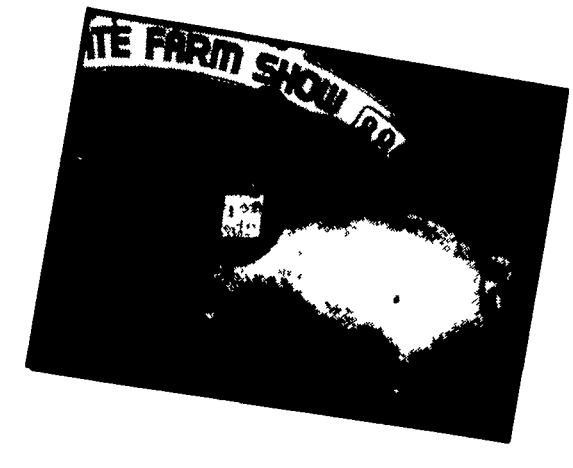

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Carcass Merit Task Force

One of the primary goals of the newly formed NPPC Carcass Merit Task Force is to help ensure fair and equitable payment to producers for pounds of lean, high-quality pork muscle, according to Ray Hankes, National Pork Producers Council president and task force chairman.

Composed of 15 pork producers and industry representatives, the task force was created at the direction of producer delegates at NPPC's annual meeting held in Nashville, Tenn., last March.

During its first meeting in late July, task force members discussed plans to develop a Carcass Merit Buying Guide so that a larger number of producers would be paid on the basis of the quality of lean meat.

According to a recently completed study, between 28 and 38 percent of the nation's hogs are currently being purchased under a carcass merit system. While this represents a doubling since 1984, producers and other industry representatives feel that there is still much progress to be made in this area.

Research currently being conducted by Purdue University, assisted by NPPC funding, is evaluating several different pork grading systems and methods. Researchers are going beyond carcass grading at the packer/processor level and looking at developing quick and accurate methods of carcass worth based on the value of retail pork cuts.

Reprinted from the October issue of ***Pork Report.***

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14' Midwest dump bed, hoist, pump, tank, canvas, $2000, four 900x20, four 1000x20, two 1100x20 recaps, $75 ea Perry Co 717-444-3968

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Tractor parts books, MH "81", "82", $12, Oliver "60", $12, manuals, IH TD-18, $10, Case "Va" $10, originals, 717-859-3374

Model A Ford chassis $495, 5,000 watt generator $250, Ford F150 transmission $65, 1929 Dodge rear $35 Lanc Co 717-656 6644

Bulk bins, crates, pallets, sawdust, mulch, rough cut lumber as ordered Mt Valley Farms, Biglerville, Adams Pa 717-677-6166

JD 420 crawler w/#90 loader, recent drive train overhaul, 70% undercarriage, counterweights & ripper Mercer Co NJ 201-446-5920

Pure Eskimo puppy, 6 wks old 4 steel beams, 8" by 14' new, 38¢ a lb David R King, Fairview Rd , Oxford, Pa 19363

Farmtronix computer feeder 4 feeding stations w/ identifiers 80 tags, reason for selling buyout price is negotiable 717-687-7260

Wheels from 4 wheel drive Deutz, rear 18 4-38 excellent tread, front 14 9-24 good tread, $700 for set Berks Co 215 683-5970

Australian sheppard puppy red merle male 4 mths old, also Empire style china closet newly refinished Berks Co 215-944-6007

Collectors item cement mixer made by A M Dellinger Co of Lanc , Pa 1 horse elect motor, excel cond , $150 Lanc Co 717 392-7287

2 6 71's one runs the other one for parts, both have clutches & one rad $1200, OBO, Somerset Co

Hay, 310 bales alfalfa clover mixed, 360 bales grass, 2 row 3 pth cult Sch Co 717-467-2609 after 6 p m

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Railroad buffs- RR grade crossing signal lights, $75 pair Paulsboro, NJ 609 523-7245 eves or please leave message

2½ yr old male Jack-Russell $50, OBO, wood window sash & alum triple track storm windows, various sizes Leb Co 717-273-6683 after 6 p m

Perkin eng model 584-BB 465 long tractor for part, $300 Large kerosene refrigerator, $75 Lanc Co 215-286 6675

1979 GMC 25 dual wheels 10' stake body truck 350-V8 4 spd good farm truck Schuyl Co 717-648-8075

JD 720 diesel 3 pt $2500, loader $300, 2 btm hyd trail plow, $200 Centre Co 717-962-2691

Litter carrier track & tub, also swinging boom best offer, good shape Henry B Stoltzfus, 1733 Valley Rd , Christiana, Pa 17509, Lanc Co

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1975 Chevy ¾ ton crew cab, V8 auto PB, PS, runs strong, insp , $1150 717-933-4794

Ford F350 flatbed dump $2000, 5' Chev pickup $950, Gallion 5 yd dump body $350, Cord saw, $250 NT 609-561-9107

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Monarch coal or wood range w/water front, nice milk cans, cream separator, works, lard press, complete Lanc Co 215-445-6483

1973 Mercury Mark II snowmobile 644cc, rebuilt motor, good for parts, have extras, $300, Mercer, NJ 609-771-4446

Wisc engs 1-2-4C4 w/ trans PTO's, gear reduction good parts, runners, Buda diesel DC844 power unit needs starter, repair runs best offer Suffolk Co 516-941-4186

JDF MT overhauled good cond , $1000, JD B 1200 new paint runs good gooseneck trailer 1974, $900 717-566-6145

3 Hereford steers, 1 Hereford heifers, 700-1000 lbs nice, 70/lb , IH 400 cyclo planter w/no-till, $1200 Berks Co 215-367-5340

Feed mixer older horizontal style, $250, Fords molasses blender, $500, elect hammermill $350 Warren Co 201-689-3332

JD 650 diesel tractor w/60" Mott mower like new cond , asking $5900 Salem Co NJ Call Jack 609-769-3027

Sickle bar for Cub tractor $125, Maytag cast alum wringer washer $50, Kohler 4 cyl power plant, $300 Dau Co 717-545-9289

NH 268 baler w/chute ready to bale, Super 92 Massey combine 14' w/ hume reel works great must sell. Lanc Co 717-569-8925

51 feeder steers mixed quality 700 lbs 80 cents Lanc Co 717-354-8529

Farmall H tractor on steel, JD flail chopper, IH 2 row potato planter & digger, Hercules 30 hp diesel for parts. Bedford Co 814-766-3304.

3 steel windows 5'x5½ ' 12 pane, some glass missing, $15 ea Chester Co 215-469-6813 before 7 a m noon night

JD 4400 cab air 4RN very good cond , $7800 GMC 18,000 GVW Tk w/gravity bed, $1700 Bradford Co 717-888-1280

Pair 16 9x30 rear tractor tires & tubes, 20% tread, $50 rear wheel wghts off IH 574 Harford Co 301-557-8407

Brillion cultimulcher 12' inside wheels late model very good cond., $2350 814-445-7309 after 5 p m

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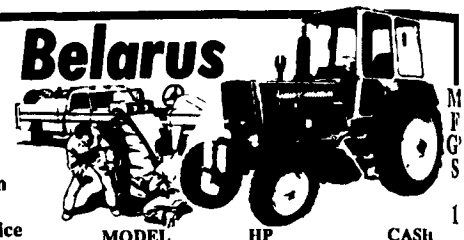

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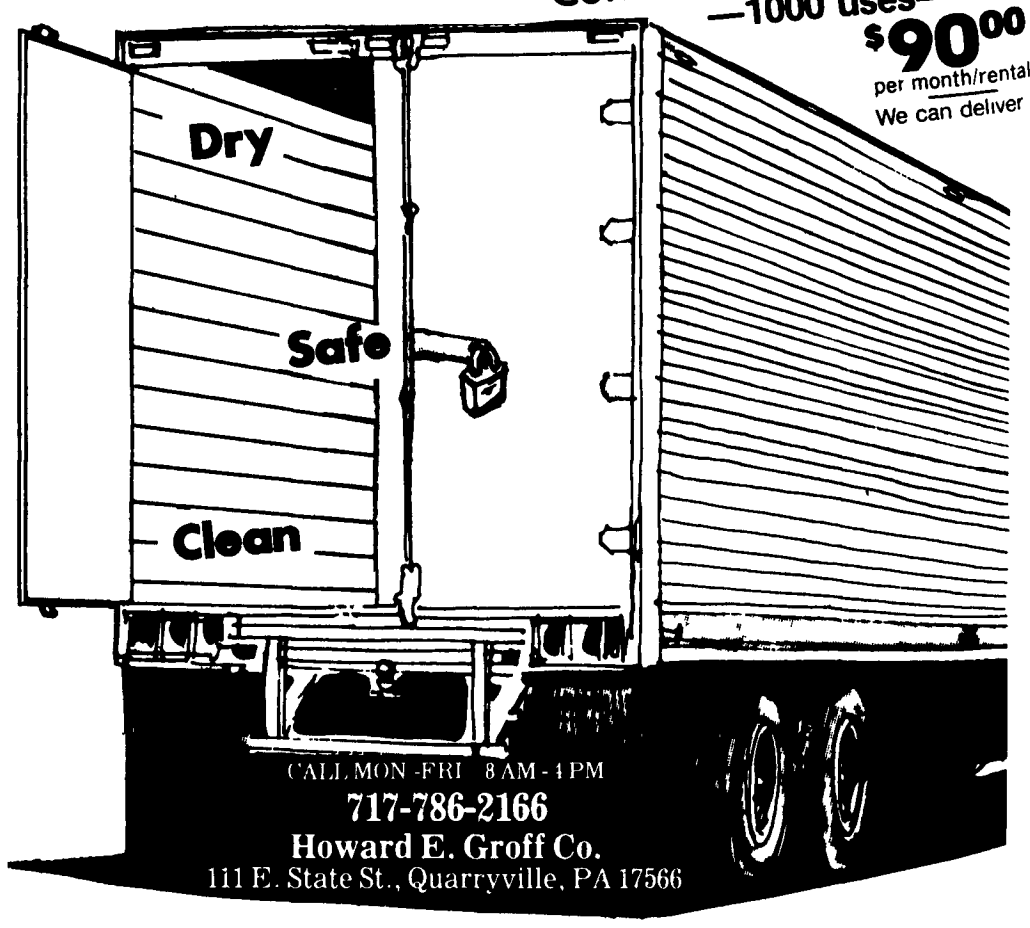

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Bulls reg polled hereford yearlings proven performance & progressive AI breeding reasonably priced Wheel Estte Acres, 814-237-0286 eves.

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Antique spinning wheel $275, yarn winder $85, treadle cobblers machine $85, 3 fur machines, ironer $35, Victorian coal stove, $250 201-496-4623

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NI 300 cornpicker 2RW, $150, Badger bedding chopper, like new, $600 Cornell stable cleaner complete 250' lefthand chain, good cond , $2000 York Co 717-292-1150

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Dump trailer 1981 city 28' 66" sides, air tailgate coal door, $10,000 Warren Co 201-454-1866 after 6 p m

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Corn picker, #323 NI, one row, good cond $1 0 , also 2 gravity wagons avail , $600 ea Bradford Co 717 596 2536

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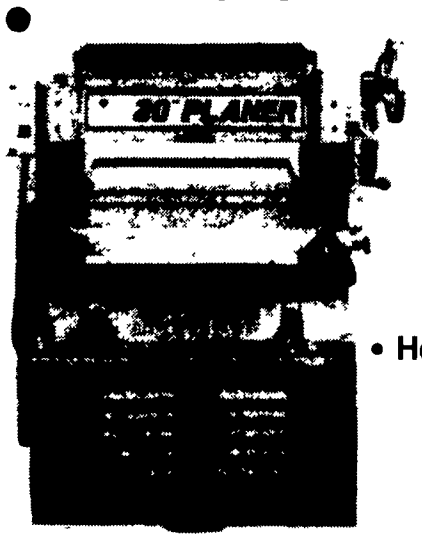

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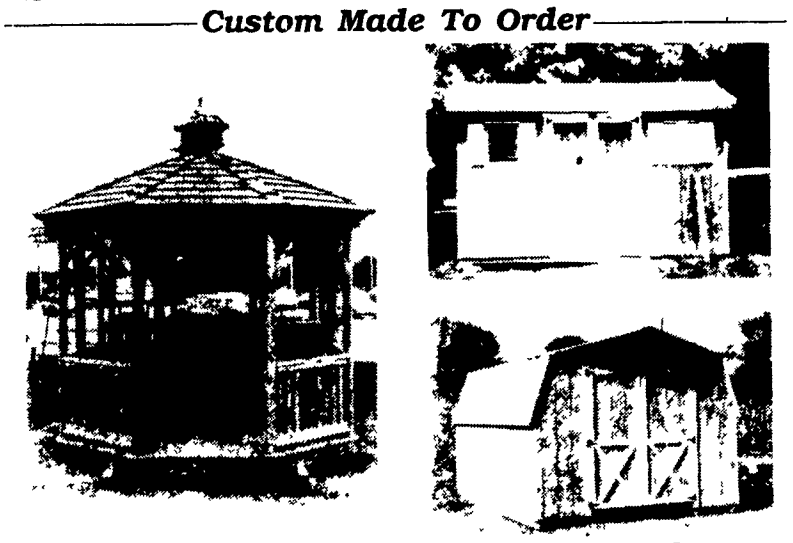

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AC G tractor w/cults, side dresser, plow, new paint & fresh eng, $1550, Lacka Co 717-587-2817

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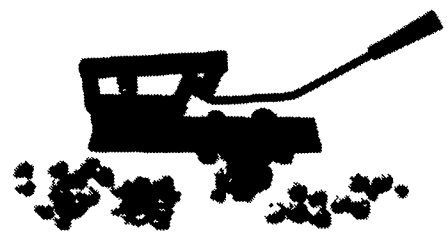

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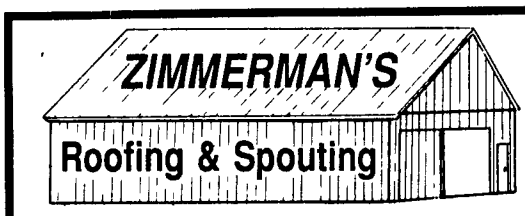

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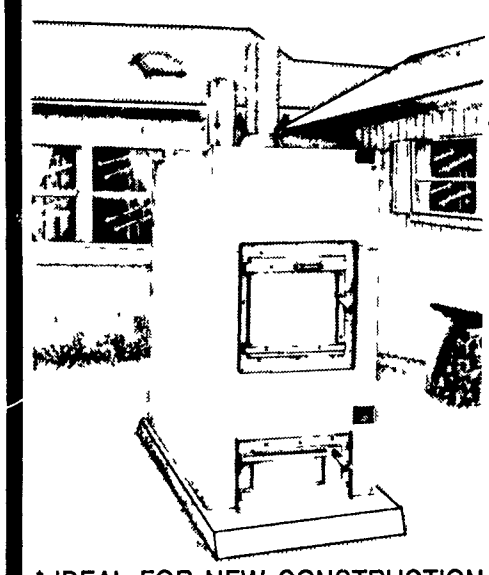

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Christmas trees, douglas fir, special Austrian pine only $10 Scout 4 cyl eng , $50, Scout parts Col Co 717-672-2638

Crankshaft, new, for 205 diesel uni tractor, GMC V-6 toro flow, $500, also used parts, small horse, top driver Berks Co 215-683-3094

12 used 18" truck tires, $10, approx 300 cement block, 6", 8", $50, 3 8 lug Ford rims, $25 717-792-2185 eves

2020 gas excell cond 1000 540 PTO dif lock roll guard, $4800 Cumber Co 717-532-6146

Matching team of saddlebreds, sorrel horses w/ white foreheads, white feet, drive single/double, sell one or both Cumber Co 717-532 6538

6 yr old saddlebred mare carriage horse, $1100 w Eli K Stoltzfus, RR 2, Box 600, Parkesburg, Pa 19365 9802

Bolen's tractor, 16 HP Kohler, 4' deck, hydrostatic trans , excel cond , $1200 Fulton Co 717-987-3732

Telephone cable, new, 4 cond outdoor direct burial 825' highest quality $ 50/ft or $350 for all Chester Co 215-942-3123

Wood splitter 8 hp B&S 24x4 cyl on wheels, chain saw 330 Homelite York Co 717-456-5186

28 round bales mixed hay for mulch, $20 per bale or best offer Lanc Co 717-354-0327, 717-354-0327

Carriage axles, 5th wheel $35 ea , antique wagon box & seat, $125, buggy wheels, $50 ea Adams Co 717-624-4215, 717 259 0904

Horses blk walking horse $1500, 12 yr Pinto $1,000 10 yr good pleasure trail horses Adams Co 717-259 0904 or 717 624 4215, pm

Volvo 1978 station wagon green auto , air roof rack good tires, very good cond Lanc Co 717 872 7567

Pair of 7 yr old work horses red sorrels, broke Adin M Hoover, 737 N Railroad Ave , New Holland, Pa 17557

1978 Broadmare mobile home 14'x70 3 bdrm 2 full baths 11'x7' expando w/ wood stove 717-746-1422 after 5 p m Bradford Co

1979 IH diesel 466DT truck GVW 30,200 26' Grove rollback one owner, one driver, no rust $19,000 Lanc Co 717-653-5733

Firewood, hardwood slabwood in ½ cord bundles Loaded on your truck, $8 ea Lanc Co 717-354-0192

Daffin hammermill on truck 471 diesel use on farm, good cond , $6000 717-626-6059

C.B. HOOBER & SON, INC.
Intercourse, PA
(717) 768-8231

TWO LOCATIONS
The Saving Place

HOOBER EQUIPMENT, INC.
Middletown, DE
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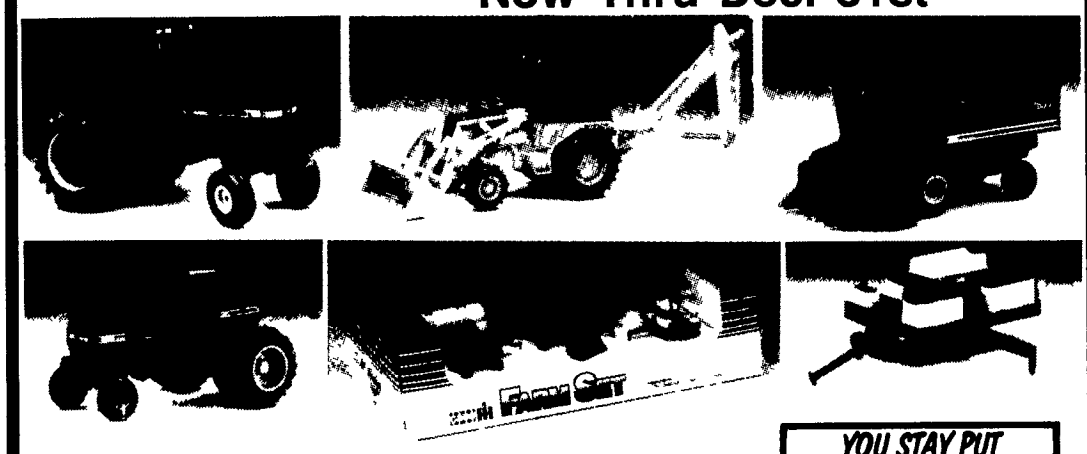
CHRISTMAS TOY SALE
Now Thru Dec. 31st



HOURS
Mon.-Fri. 7AM-5PM; Sat.: 7 AM-Noon

CALL US...
It Could Be We Have It

case IH
Authorized
UPS Station

PUBLIC SALE

FRIDAY, DECEMBER 16, 1988
10:00 A.M.

Located 4 miles S. of New Enterprise, ½ mile E. of Salemville, Bedford Co., Pa. (Texas Corner) at the Luke Martin Farm.

FARM MACHINERY

100 HEAD OF HOGS & EQUIPMENT

178 Massey Ferguson tractor/chains, also set of steel wheels, 3010 John Deere tractor (gas), Int TD5 crawler tractors, 6 ft dozer blade, NH 270 baler, NH 352 grinder mixer, 2 flat bed wagons, Shaver post driver 3 pt , 200 gal. trailer weed sprayer, 2 row potato planter, 3 bottom Massey plow 3 pt , 3 pt mulch layer, Int 455 corn planter, Oliver 13 hoe drill, 9 ft cultipacker, 31 ft NI elevator, NI 7 ft mower, JD 4B corn sheller, 2 row corn head for JD 40 combine 2 single row transplanters, 12 ft har row, 5 reel rake, Sears 1036 riding lawn mower 2 fuel tanks, 3 bu pea sheller hydraulic cylinders Surry tongue & 2 sets driving harness, 5 barn fans 3 heavy duty bag wagons, hog feeders, Oliver 66 tractor (parts) 10 ft grain auger 2 gal hog medicator 300 amp welder with tig welding unit tig welding unit, cutting torch, gates, acetylene torch carts, Hobart scales, wood crates, 4 door upright freezer, sausage grinder, lard press, iron kettle 5 gal glass churn, hog holding crate, locust posts, concrete blocks, 1" plastic pipe,misc hand tools

HOGS

35 brood sows, all stages of gestation
3 brood boars
60 shoats 40-120 lbs

Terms: Cash or approved check.
Lunch

AUCT.: STANLEY CLAYCOMB & ASSOC.
#AU-000-155-L

LUKE MARTIN
New Enterprise, Pa.
RD#1
814-766-3269

MAILBOX MARKET AD FORM

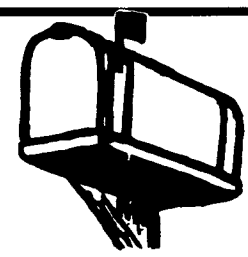
Only ads submitted on this official form will be published in our mailbox markets.

Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:
For Sale____ Notice____ Wanted____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mailbox Market. Subscribers using the Mailbox Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number or ad will not be published, and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:
Mailbox Market
Lancaster Farming
P.O. Box 609
Ephrata, Pa. 17522
No Phone Calls Please

Lancaster Farming *Subscription Service*

• CHANGE OF ADDRESS?

Please give us 3 weeks advance notice Cut label from current paper and attach in space provided; write in your new address below Changes will be made as close to requested date as possible

• Entering a NEW Subscription?

Check the proper box and fill in your name and address Attach your check, $10.00 per year or $18 00 for two years in PA, MD, DE, NJ, NY, OH, VA and WV. (All other areas - $25 00 per year, $48 00 for two years.) Payment must accompany order Allow three weeks for delivery

• RENEWALS

To insure proper credit on all renewals please attach your mailing label from current paper to space provided and check the proper box below No refunds.

• OFFICE HOURS

Monday, Tuesday, Wednesday & Friday, 8 a.m. to 5 p m
Thursday 7 a.m. to 5 p.m.

When writing us about your subscription please attach your Lancaster Farming mailing label here and mail the whole form to:

LANCASTER FARMING,
P.O. Box 609
1 East Main St., Ephrata, Pa. 17522

PLEASE SEND LANCASTER FARMING:
(Check One)

- ☐ $10.00-1 YEAR
- ☐ $18.00-2 YEARS
- ☐ $25.00-1 YEAR
- ☐ $48.00-2 YEARS
- ☐ NEW SUBSCRIPTION
- ☐ CHANGE OF ADDRESS
- ☐ RENEWAL

ENCLOSED IS A
☐ CHECK ☐ CASH ☐ MONEY ORDER

(To help correctly code your address, please furnish COMPLETE address As an example, include number of the dwelling, street name, city and state When appropriate include other specific information such as suite apartment floor, box number, etc If you have an R D please include Box Number)

NAME_____
STREET ADDRESS_____
RD#_____ BOX#_____
CITY_____ STATE_____
ZIP + 4_____-_____ COUNTY_____

MAILBOX MARKET FOR SALE

Gilt ready to breed Wanted Just freshen goat, also unwanted milk for calves Lanc Co 215-445-7935

Registered half Andalusion colts, 2 yr olds, gray, gentle, tall, very beautiful Gray Castle Farm, Howell, NJ 201-363-6072

Purebred English Shepherd puppies natural heelers Excellent stock & watchdogs Great with children From working stock Jefferson Co, WV 304-725-3909

4 Charleau cross steers, 400-500 lbs @ 85¢ per lb 2 purebred (no papers) Longhorn bulls, approx 500 lbs $500 ea Bucks Co 215 257-2377

Fox Terrier female, 3 yrs old, no papers Lloyd H Martin, Box 782, RD1 New Holland, PA 17557 Near Red Run Campground

20x60 Harvestore, good cond, will dismantle and erect Also Hercules unloader Lanc Co 215 445 6453

2 acre building lot in agricultural area, bids by December 15, perk approved for regular system, make offer 717-738-2091

Farmall M, less than 100 hours on rebuilt motor 6 30-9 30 717-664-3541

1982 Chev Scottsdale ¾ T pickup, 4 spd, w/ overdrive, no rust or body work silver gray w/bumper guards, one owner, $4500 Lanc Co 717-687-8536

MAILBOX MARKET WANTED

Cross mounted eng farm tractor for reasonable price, 717-423-5337 eves or write Mike Muich, Box 185-G, Newburg, Pa 17240, Cumber Co

Sell me your farm in Pa & retain life rights Prefer farms in Central to Eastern area of Pa 215-345-0946

2 bar tires 18x8 50-8 new or good cond Leb Co 717-949-3129 or 215-267-5886

30 to 40 KW alternator, Hunting Co 814-667-3487

40'-45' bale & corn elevator York Co 717-266-3583

Old Meyers bulldozer piston pumps for parts, also used SS twin tubs Isaac E Fisher, 860 Marticville Rd, Pequea, Pa 17565

If you have any incubators just taking up space call 215 267 3019 ask for John I will also buy ducks geese

Sickle bar mower in good cond no JD also need used western saddle, & pied peacock hens York Co 717-755 1745

AC snap coupler plow in decent shape 215 683 9596

Would like to buy AKC Rottweilers all ages & sex highest prices paid Call Harris, collect 301-292 2410

5 btm semi mounted plow York Co 717-432 3067

1 horse drawn wagon running gears & 4 iron wheels, dump rake, also 6 can Star milk cooler price reasonable Coatesville area, Chester Co 215-383 0581

Fruit crate labels wanted Must be old & unused, buying any quantity Bucks Co 215 953-1187

Dairy cattle breeding wheel old JD or MF SP combine in working condition w/grain head 301-775-7324

AC D-14 or D-15 tractor WFE w/3 pt hitch Leb Co 717-867-4759

AC 190 XT diesel for parts or will sell w/complete rebuilt motor Call 609-825 5051

Self feeder for Case stationary baler or entire Case baler with feeder attachment H Wessel, 2200 Fairmount Rd, Hampstead, Md. 21074, 301-374-2273

Coal & wood stove Call Hbg 717-599-5030

Dual wheels for F K S AC Gleaner combine Bucks Co 215-598-3206

Left hand tank spreader F12 wide front end, steel or rubber For Sale F12 starter hit F20 sleeve set Ben J Kinsinger, RR 1, Box 234A, Meyersdale, Pa 15552

Indian motorcycle & 1932 Ford or parts York Co 717-766-2222

JD 70 or 60 grinding tractor fair cond Lanc Co 717-355-2243

LE3T plata chopping mill write price & condition to Aaron M Hoover, Box 226, RD #3, Ephrata, Pa 17522 Lanc Co

Trail horse thats gentle, traffic safe, rode alot 10 or older, will have good home Somerset Co 814 662-4203

610 or 630 Bobcat w/cage & manure bucket in fair cond Leb Co 717-865-2529

Brillion 3 shaft gear box for 9' Bush Hog, Chevy 292 eng, JD MC tracks, eves Anne Arundle Co 301-849-3313

JD Model H parts tractor, Alex Puskas, RR 2, Box 327, Somerset, NJ 08873

Llama, male or female, good disposition, 814-832-2592 after 7 p m

Top saddlebred 7 yr old ride & drive, also 4 yr old st. bred of track, $450 717-656-9548

Hay rake, prefer a small one Daniel B Stauter, RD 1, Box 805, Port Trevorton, Pa 17864

Old Case tricycle tractor w/5' Case mower, runs good Berks Co 215-926-3086, before 6 a m -after 7 p m

Riteway No 37 coal or wood heater like new, skirting still in box, $550, double barrel shop heater heavy duty, $200 John L Stoltzfus, Box 212 A, Atglen Pa 19310

Female boxer, AKC fawn, ears cropped, 6 to 24 mths old Call w/details, Queen Annes Co Md 301 778-1919

Ford truck model AA Lloyd Potter RR 1, Box 420C Southern Ave, Farmingdale, N J 07727 1 201 938 5534

Hench & Dromgold corn planter's wanted Also mountville land roller (any condition) Write Robert Rauhauser, Box 766, Thomasville, Pa 17364

To exchange liquid ferti tanks for dry ferti, hoppers for JD Max Merge corn planter Leb Co David B Zook, R#2, Box 301B Myerstown, Pa 17067

OLD RADIOS Wood, plastic, unusual, old tubes & radio parts, radio magazines & advertising Montgo 215-967-5460.

Sheet metal shears must be over 38" wide 16 gauge power shears, preferred Lanc Co 717-354-0680

DAV miniature keychain license plates or trade, paying $1 00 to $15, please describe Kevin Fehr, Box 872, Northfield, NJ 08225

Snow blade for JD M Lyc Co 717-745-3314 after 4 p m

Used oil furnace hot air or water Lanc Co 717-733-8021

MAILBOX MARKET NOTICE

Free AKC Rottweiler dogs male, female nice dogs, 4 yrs old, healthy, breeder's Lanc Co 215 445-6067

Border collie pups born 10/12/88, free to good home or farm Dell Oxley, 717 545-5181

Are you interested in one to 3 wk old reg hol heifer calves, this winter, Chester Co 215-932-2730

Six baskets black walnuts, Lanc Co 717-859-1523

Free 4-8 wk old kittens, playful, loves children, nice for Christmas, Lanc Co 215-445-6807

Sale Reports

KOCH ESTATE SALE

A Public Auction of real estate was held November 26 for the estate of Verna A. Koch, between McKeansburg and Drehersville, East Brunswick Twp., Schuylkill Co., Pa.

The 86 acre farm with a brick home was sold for $300,000.

Dennis F. Wagner was the auctioneer.

FALL HOLSTEIN SALE

A Consignment Sale of 51 head of Holstein cows was held December 1 at the Ron Heffner farm located 4 miles south of Jefferson in Frederick Co., Md.

The top animal brought $3000 and the average of the 51 head was $1241.

The auctioneer was Denny Remsburg.

LITTLE COVE REPORT

Little Cove Wood Products Veneer Log Sale held Wed., Nov. 9th at 1 pm. had a good crowd in attendance. Buyers came from New York, Pa., Md., Va., Illinois & Germany. The highlight of the sale were three lots of ash logs selling for $8,000, $7,100 and $7,000. Little Cove Wood Products Inc. 717-328-2902. Auctioneer J. Rodger Wildeson 717-263-5702.

SENSENIG SALE

A Public Sale of real estate and antiques was held November 25 by Amanda and Lloyd S. Sensenig, Sr., 55 East Main St., Leola Pa There were 153 bidders

The real estate included a 2½ story frame house and a barn which was sold for $62,200 to Larry Eby, R.D. 2, East Earl, Pa.

Some other items were: blanket chest $200, dry sink $670, iron bed $170, hooked rug $245 and Star quilt $220.

Robert E. and Jeffrey R. Martin were the auctioneers.

MULDER SALE

A Public Auction of farm equipment was held November 26 by Malcolm and Alice Mulder, Route 328 (Easton-Denton Rd.) Maryland.

Some prices included: Int. 1086 D tractor $13,500, set of duals $1100, Int. 806 tractor $3300, Int. 706 tractor $2600, A C. WD tractor $575, Gleaner M combine $10,000, 1975 Chev. C-60 truck $8000, 1974 Int. truck w/dump $6600, A.C. no-till planter $2700, chisel plow $700, Int. disc $1025 and Brillion cultimulcher $1375.

The auctioneers were Curtis Andrew and Mike Roe.

BANKRUPTCY AUCTION

VILLAGE HARDWARE STORE

MON., EVE. DEC. 12, 1988

AT 6:00 P.M.

Located At Kline Village Shopping Plaza, 28th & Market Streets, Hbg., Pa.

ALL BRAND NEW INVENTORY AND FIXTURES

Over 200 Gals. Bruning Paint Interior/Exterior all colors, 100 Cans asst. Rustoleum Paint, 16' Aluminum Ext. Ladder, 2 Stanley Mitre Boxes, 16 Valve Electric Paint Mixer, 2 Red Devil Paint Shakers, 2 Curtis Key Making Machines & Blanks, Black & Decker 3/8" Drill, Weller Soldering Gun, 2 Skil Sanders, 5 Kerosene Heaters, Black & Decker 7 1/4" Circular Saw, 40 New Asst. Master Locks, 12 Shovels, 20 Mailboxes, 6' Step Ladder, 40 Bags Charcoal, 100 GE Asst. Light Bulbs, Gott Picnic Coolers & Jugs, Gas Cans, Minwax Stains, Paint Brushes, Rollers, & Pans, Sandpaper, Nails, Weather Stripping, Steelwool, Drill Bits, Hammers, Plumbing Supplies, Toilet Seats, Clamps, Files, Tape Measurers, Saws, Screwdrivers, Wrenches, Pliers, Staple Guns & Staples, Wood Bits, Taps & Dies, Levels, Pop Rivets, Copper Fittings, Caulking, Masonry Tools, Heat Tape, Signs, Letters & Numbers, Wooden Dowels, Ortho Lawn & Garden Products, Automotive Waxes & Supplies, Furnace Filters, Hinges, Nuts, Bolts, Screws, Cabinet Hardware, Kitchen Utensils, Kwikset Lock Sets, 15 Lawn Rakes, Pulleys, Gloves, Batteries, Flashlights, Rubbermaid Garbage Cans, Housewares, Electrical Supplies, Rope, Drapery Hardware, Roof Coatings, Fencing, Garden Tools, Chain, Lawn Mower Blades, Hundreds Other Items. ALL BRAND NEW!!

FIXTURES

24 Sections 4' Gondola Double Sided Shelving, 15 Assorted Display Racks, NCR Cash Register, Electric Signs, Other Items!

NOTE: Come early - stay late!! 4 Hour Auction! Excellent opportunity to buy Christmas Presents for the Handy Man or Lady!!

VILLAGE HARDWARE INC.
LARRY YOUNG, TRUSTEE
U.S. MIDDLE DISTRICT
BANKRUPTCY COURT

AU 1367

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

PUBLIC AUCTION

SATURDAY
DECEMBER 31, 1988
9:00 A.M.

TRACTORS FARM MACHINERY SHOP EQUIPMENT HOUSEHOLD GOODS

LOCATION: 1625 Russell Road, Lebanon, N. Annville Twp., Lebanon County, Pa. From traffic light in Annville at Rts. 422-934 proceed N. on Rt. 934 1½ miles, turn right onto Hill Church Rd. for 1.8 miles, turn left onto Russell Rd. and proceed 1 mile to farm lane on left.

TRACTORS COMBINE UNI-SYSTEM

AC 210 w/front weights-Year Round cab-20.8-38 radial tires; AC 6080 diesel w/front weights-2700 hrs.-18.4x34 tires- dual remote; JD B; CASE 1740 skid steer w/gas Ford Ind. engine; C 2 GLEANER gas combine w/grain head; NEW IDEA 702 uni-system w/3 row corn head, combine and 727 husker.

FARM MACHINERY

TILLAGE & PLANTING: Brillion 12' cultimulcher; Landoll 7 tooth soil saver; Case 5x16" trip plow; Oliver 3x16" roll over plow; AC 12' disc; AC 16' field cultivator; 12' Lely rotary; AC 4x30 #330 air planter; JD disc harrow; JD B cultivators; NI fertilizer spreader; AC 4 row snap coupler cultivators; 3 pt. 200 gal. sprayer; Mellinger chemical applicator; pto grass seeder.

HARVESTING: JD 336 baler w/40 ejector; NH 469 mower conditioner; NH 782 harvestor w/2 row corn & pickup heads; Gehl 72 field chopper; NH 1 row snapper head for 770 harvestor; AC hopper blower; NI wheel rake; 9" blower pipe & gooseneck; **WAGONS:** Parker gravity box w/NH gear, gravity box on CT gear, Grove bale wagon, Grove forage w/3 beaters & roof, (2) Dion forage w/3 beaters & roof, (2) wooden rack hay flat beds, Bale King w/McCurdy gear and hyd. auger gravity box wagon.

MISC. EQUIPMENT: NI 214 manure spreader w/hyd. tailgate; Little Giant 38' elevator; parts to 702 uni system; Gehl 120 grinder mixer; 16' Cardinal elevator; bale conveyor; seed cleaner; 6"x20' 6"x20' grain auger; 12"x20' manure auger; 12' Brady manure pump; 3 pt. post hole digger; 3200 gal. liquid manure spreader; 400 gal. SS milk tank for fertilizer; Bush Hog 5' rotary mower; 3 pt. 1 point bale carrier; grain roller mill; ground driven potato digger; Hamly garden tractor w/rototiller; V snow plow; 20KVW generator; **VEHICLES:** '74 Dodge truck w/extra 8 lug wheels and '78 Chrysler hard top.

SHOP EQUIPMENT

Floor sander; air compressor; ¾ socket set; small port. grinder; ⅛ & ½ drills; ½" hammer drill; sheet metal cutter; angle iron bender; 4" metal bender; mitre knife, hardware; hand crank drill press; builders jack; 6" Skil saw; 3 ph 5hp refrigeration unit; window fan; 3ph 25 hp motor, MoPar car parts; wrecker frame for towing; 15' warehouse lift; furnace & burners and many other shop related items.

FARM RELATED ITEMS

500 gal. steel tank; 500 gal. poly tank for dry fertilizer; 110 gal. alum. tank; various sizes of water tanks; 200 gal. freezeless water trough; 1 prong manure loader mtd. bale prong; 2 wheel trailer; round hay feeder; 2 hole corn sheller; (2) platform scales; warehouse lift; mud pump; 1100-16, 20.8-38 & 18.4-28 tires; pony cart w/harness, saddle; milk cans; Shaver post driver; cement mixer; wooden & SS hog feeders; 3pt. 1 tooth sub soiler; alum. silo roof; port. welder w/Chevrolet engine-as is; bird catcher; Surge milker pump; (4) Surge units; fence chargers.

HOUSEHOLD GOODS

Doll; (3) rocking chairs; wooden high chair, green jars, reed doll buggy; dry sink; (2) 6 gal crocks, old bed; Army bunk beds; bookcase headboard bed; springs & mattresses; marble roller; Estate heatrola; porcelain breakfast table; meat grinder; quilts & comforters; wood wardrobe; metal cabinet; adv. tins and other items.

AUCTION FOR:
IVAN & ANNA WEAVER
(717) 867-2243

HARRY H. BACHMAN - Auctioneer
AU-00033-L (717) 867-1809
Good food available - toilet facilities
AUCTION ORDER: Household goods, small shed items, 1:00 farm machinery

Sale Reports

MUMMA SALE

A Public Auction of 7 parcels of land on Clear Spring Road, North Annville Twp., Lebanon County, Pa. was held November 19 by Levi W. Mumma. It was a miserable day with sleet and rain.

The total acreage brought $391,000 with separate parcels selling as follows: Parcel #1 included 5½ acres with 476 feet of road frontage and sold for $35,000. Parcel #2 consisted of 24 acres with trees and a stream and sold for $83,000. Parcel #3 consisted of 5 level acres and 350 ft. of frontage and sold for $46,000. Parcel #4 consisted of 22 acres of pasture and cropland which sold for $60,000. Parcel #5 included 10 acres of prime cropland which sold for $52,000. Parcel #6 included a 14 acre farm with a 2½ story limestone, log and frame farmhouse, 18 rooms, 2 baths, walk in fireplace and a limestone end wall barn, extension for dairy cows, concrete stave silo and stream which sold for $65,000. Parcel #7 consisted of 10 acres with 575 feet of road frontage for $50,000.

Nelson L. Ebersole and Ira R. Shoop were the auctioneers.

SMITH ESTATE SALE

A Public Auction of landscaping machinery was held November 26 for the estate of Daniel T. Smith, Northern Tier Landscaping, 1½ miles south of Mansfield, Pa.

Some prices were: J.D. 850 tractor $7300, Hustler mower D-6020 $3600, Kubota tractor L-295 D-T $2900, storage trailer $1350, 1979 Ford pickup w/ snowplow $1400, Finn Hydro seeder $4200, Reinco mulcher $3700 and tag-along trailer $1700.

Dick Crittenden Auction Co. managed the sale.

GOCKLEY ESTATE SALE

A Public Sale of real estate and antiques was held November 26 for the estate of Clarence J. Gockley, 30 W. Main St., Brownstown, Lancaster Co., Pa. There were 363 registered bidders at the sale.

The property was sold for $71,200 to James F. and Nancy Wright, Lancaster and included a brick and frame ranch-style house with a detached 2-car garage.

Other prices included: 1987 GMC pickup truck $10,000, 1984 Artic Cat Panther snowmobile $1800, Winchester Model 88 w/scope $540, Lefever double shotgun $390, 2 Winchester rifles $230 and 12 gauge double-barrel shotgun $65, snowmobile trailer $550, jelly cupboard $410, Depression bedroom suite $195, Victorian bedroom suite $190, J.D. riding mower $675, decorated settee $750, 6 decorated plank-bottom chairs $390, square oak extension table $410, and 3 pc. living room suite $130.

Auctioneers were T. Glenn, Timothy G. and Thomas A. Horst.

HEIDLEBAUGH SALE

A Public Sale of farm machinery and antiques was held November 24 by Robert and Verna Heidlebaugh, 4690 N. Sherman St., Ext., Mount Wolf, Pa. There were 285 registered bidders at the sale.

Some items sold were: J.D. 1938 tractor $1300, J.D. 1949 A tractor $730, Farmall BN w/cultivator $685, J.D. 24T baler $710, J.D. 12A pull type combine $470, Grove 14 ft. flat bed wagon $400, 1939 Dodge panel truck (as is) $940, 1963 Buick special convertible (as is) $500, Keystone one-hole corn sheller made in York, Pa. $200, buggy (needs work) $400 and bob sled $395.

The auctioneers were Melvin Haines and Ralph Brenneman.

RUPPERT & WIRE SALE

A Public Auction of 3 tracts of land was held November 25 for the estate of Amanda R. Ruppert and Sarah E. Wire, 4931 W. Canal Road, 4 miles west of Dover, Pa.

The #1 tract of 9 plus acres with a 2 story stone house, frame barn and other outbuildings was sold for $85,500.

The #2 tract contained 21 plus acres of unimproved, cleared and farmed land which was sold for $55,000.

The #3 tract contained approximately 6 plus acres of unimproved, cleared and farmed land which was sold for $27,000.

The auctioneer was Blaine N. Rentzel.

AUCTION SERVICE

PUBLIC AUCTION

SATURDAY, DEC. 17th,

10:00 A.M.

Having Sold My Business I Will Sell At Public Auction Entire Inventory 25 Years Of Tools - Sun Body Shop Rt. 273 Rising Sun, Md.

Location Of Auction: Rt. 273 South Of Rising Sun. 500 Yds. South Of The Rt. 276 & 273 Intersection At Harrisville. Property Posted.

Black Hawk Damage Dozer EK 61 Frame Machine, Bench Grinders, Hyd. Bumper Jack, 4 Sets Port-O-Power 4 To 10 Ton, Jack Stands, Bench Vises, Air Scissors, Grinders & Other Air Body Tools, 1/4" Rivet Gun, 3/4" Sockets, Misc. Wrenches, Hyd. Tube Jacks Various Sizes, 3 Floor Jacks, Acetylene Cutting Outfit & Gauges, Air Hoses, Tap & Die Set, Block Tester, Compression Gauge, Micrometers, Lead Gun, Air Grease Gun, Paint Shaker, Ball-Joint Checker, Wheel & Gear Pullers, 2 Brake Drum Micr. Std. & Metric, Scuff Gauge, Stumec Geismar Gas Powered Metal Saw, Radiator Repair Tank & Radiator Testing Equipment, Marquette 275 Amp Portable Welder, Century All Star Argon Self-Feed Welder Also Does Alum., Porta-Spot Welder, Caster Camber Towe Corrector, Cushman 110 Air Tire Changer, Glass Belt Sander, Glass Fine Grinding Wheel, Campbell Hausfield 5 HP Upright Air Compressor Like New, Wayne Upright Air Compressor, Snap-On Wheel Balancer, 55 Gal Pump, Gear Lube Pump, Organizer Cabinets, Screws, Light Bulbs, Wheel Weights, Wiper Blades, Etc., Small Bins, 2 Masking Machines, Set Tram Gauges, Disc Rotor & Ball Joint Gauges, Glass Cutter, Plus Many Other Hand Tools Of All Sorts.

VEHICLES - TOW TRUCKS

'69 GMC 1 Ton Tow Truck, '62 Ford F-700 Tow Truck Good Eng. H.D. Tow Rig, Farmall H w/ Loader & Scraper Blade, 2 '64 Studebakers - 1 4 Dr. Daytona, V-8, Auto Runs, '61 Chevy 2 Dr., '66 Chrysler 300, Plus About 25 Cars With Engines And Good Usable Parts, Late Models, Plenty Of Car Parts, 100 Good Used Tires, Some Parts & Hub Caps For Cars Out Of The 60's, Better Come And Look Through Some Of These Parts, Etc., 30' Storage Trl., Old Beer Truck Body, Plus Many Other Parts.

Folks, Here Is A Body Shop That Has Been In Business For 25 Years - 5 Bays, Plenty Of Good Tools & Equipment. Don't Miss This Auction Of Jerry Benjamin's Sun Body Shop.

Terms: Cash Check Only. If Known By Auction Firm.

Auction Ordered By:

Sun Body Shop

Rt. 273

Rising Sun, MD 21911

Your Auction Family:

Norman E., Carol A., & Chris E. Hunter

Auction Service By:

Hunter's Sale Barn, Inc.

Rt. 276, Rising Sun, Md 21911

"CECIL COUNTY'S LEADING AUCTION SERVICE"

Public Auction

Located at the Fernville Fire Hall, just off of West Main St., near Luigis Pizza in Bloomsburg, Pa. Watch for auction signs.

Sunday, December 18, 1988

At 1 P.M.

Tools - Shop Items

Danville Beaver oak pot belly stove; barn jacks; chains; 8 binders; Sweda 2 dwr. cash register; pipe threaders; Oasis water cooler; Rheem gas water heater; (new) Stanley metal doors; 2 sec. of scaffolding & car radios; **Approx. 30-3 phase elec. motors, ½ -3 h.p.;** single phase elec. motors ¼ , ½ h.p.; Lincoln 3 phase elec. welder; **Craftsman airless paint sprayer, (new);** 6" castor wheels; nylon lifting strap; McCullock 2 man chainsaw w/1 for parts; **Continental engine w/ hydraulic unit (complete);** banding machines, approx asst'd light fixtures from Beers elec , Sears 20" & Echo 16" chainsaws, 10 gal wire pulling lubricant, 2 ton hyd floor jack, **Rigid #300 threading machine;** 100's lbs of nuts, bolt, nails, (lead head) in many sizes; ⅜ " & ¼ " (new) wire cable, #1 grade molding, **Evinrude 7.5 h.p. boat motor;** Rolls of elec wire for trailers, vehicles, air impact chisels, **½ "-2" tapered drill bits countersinks, reamers of the finest quality from Kennedy Von Saun;** C-clamps; **Many handtools include:** Axes, hammers, pliers, sockets, wrenches, etc. **Approx. 70,000 pcs. galv. spouting inv. of Montour, Lumber Co. in. 4", 5", 6"-10' lengths, elbows, T's, etc.** welding equip. includes: flo-meters, hoses, torch tips, (2) Heliarc welding equip; 8.22x20" 10 ply truck tires; plus much more.

Household Items

Sofa bed; Magic Chef gas stove; home ent. center; card tables; student's desks; drophandle milkcans; single trees; kitchen table & chairs; Tonka toys; plk btm. chairs; matchbox cars; **Collection of 72 different burlap bags;** built-in elec. wall oven range; courtly knight statues; with other items.

Auction Note: We are liquidating a garage accumulation from the Danville area.

Terms & Conditions: Cash, approved or traveler's checks only. Out-of-state buyers must have a current bank letter of credit warranting funds.

Conducted By

Younkin's Auction Service

Scott Younkin Auctioneer — Appraiser

AU-1666

(717) 323-9011

Pennsylvania Auctioneers Association

Lunch & Parking Available

UNRESERVED

PUBLIC AUCTION

OF THE LIBRARY & COLLECTIONS OF THE LATE DAVID MUSSELMAN

to be held

SAT., JANUARY 7, 1988

beginning at 9:30 A.M.

At the Akron Fire Hall, 1229 Main St., Akron, Lanc. Co., Pa. **Complete IL Catalogue available by mailing $10 to Musselman Auction, c/o C.E. Spohn, 837-B W. Main St., Ephrata, Pa. 17522.**

624 Lots - RARE HEINRICH OTTO DEC. TAUFSCHEIN & 1784 (Ephrata) "Geistlichen Irrgarten"; 1801 Fred. Krebs Tauf-Schein; 100 Lots of Ephrata Imprints - 8 copies of 1748-'49 **Martyr's Mirror,** 1754, Bunyan/**Christen Reise,** 1763 Barba/ **Unterricht von Metallen,** 1763 Benezet/...**Africa, Welches bewohnt wird von Negroes,** 1797 **Kinder Im Wald,** 1803 **Weiber-Buchlein,** 1803 **Ross-Arzney Buchlein,** 1828 Hohman/**Lange Verborgene Freund,** etc.; 18th Cent. Doctor's THS Recipe Book; Penna. German & Misc. Broadsides (Peter Montelius, etc.); Fraktur Bookplates; Early Imprints - Phila., Germantown, Lanc., Reading, Lebanon, Hbg., etc.; G.S. Peter's Children's Books; 1776 Saur Bible; Set of Saur Devotional Cards w/ Case; Penna. German Hist. & Literature; Penna. German Soc. Pub.'s; Pa. History (Lanc. & Berks Co.); Misc. Books on Antiques, Tech., Architecture, U.S. History, etc.; Civil War Soldiers Letters; 200 Lots of U.S. First Day & First Flight Covers, Misc. Stamped Covers & Covers w/Letters, U.S. Plate Blocks; Vintage Photo's & Post Cards - Ephrata Cloister, etc. Early P.O. Numeral & Defacing Stamps, etc.

Terms by:

Sara B. Musselman

Catalogue by: Clarence E. Spohn
(717) 733-6276 or 738-3080 (evenings only)

HORST AUCTIONEERS
AU438L
717-859-1331 & 717-738-1245

BUFFALO VALLEY PRODUCE AUCTION Inc.

Between Mifflinburg and Lewisburg, 2 Miles off Rt. 45

FARMER OWNED AND OPERATED AUCTION

Saturday, December 17, 1988

We will be having our annual December Consignment Sale starting 9 AM. Selling produce, large assortment of citrus fresh from Florida, lumber, tools, hay, straw and other consignments. Hay and straw to be sold at 12 noon.

Featuring new lumber 2x4, 2x6, 2x8, 8 to 20' in length, also new ½ " plywood, 40" fans, used, good shape, Chore-time automatic feeders, four 300' lines with waterers. Also good used lumber, plywood and 2x8s.

Things to watch for: row cover for vegetables in varying lengths, tomato loader, motor or PTO driven, working condition, also fruit baskets, poinsettias for the ladies will be offered, so bring the family. Consignments welcome. Will be accepting those on Dec. 15, 16 only from noon to 6. Please call to make arrangements if that is not suitable.

RD 3 Mifflinburg, PA 17844
KEN MARTIN, Manager
Phone: 717-966-1151 • 717-524-7070

Kenneth E. Hassinger
RD #2, Box 108-B
McClure, PA 17841
(717) 658-3536 AU-001532-L

Sale Reports

NEY SALE

A Public Auction of machinery, vehicles, shop equipment and guns was held November 27 by Irv and Barbara Ney, 7 miles south of Galeton near Germania off of Route 144 on Gross Road in Potter County, Pa.

Some prices included: 1978 Ford F-600 flatbed dump $3100, 1976 Ford F-350 flatbed dump $1475, 1976 GMC C-20 4x4 crew cab $1000, farm wagon $235, Ricoh copier $300, axle trailer $875, Aristocrat truck camper $550, 2-row Ford corn planter $155, J.D. 272 grooming mower $360, Yamaha 4 wheelers $670 & $2250, 5 h.p. gas air compressor $470, 5 h.p. single phase air compressor with 80 gal. tank $880, J.D. 503 model mower $460, Woodsman 3 pt. cut off saw $400, and 16 ft. cattle trailer $270.

Also the following guns: 44 Haws mag. revolver $200, 7mm mag. customized w/ scope $370 and Marlin 44 mag. w/scope $285.

Younkin's Auction Service conducted the sale.

GOTTSHALL SALE

A Public Auction of personal property was held November 26 by Kenneth L. Gottshall, south on Route 897 from Ephrata onto Lynda Drive, Lanc. Co., Pa.

Some prices included: bench grinder $35, Sears dehumidifier $55, flow blue cup & saucer $28, glass basket (as is) $26, glass platter & bowl $35, blue vine print dish $25, Hop-a-long Cassidy spoon & fork $22, miniature tea set $67, Mickey Mouse clock (as is) $75 and graphite golf clubs $300.

The following toys were also sold: Hyster road grader $75, old army truck $70, logging truck & trailer $360 and fire engine $120, plus bucket elevator $60.

The auction was conducted by Randal Kline, Lloyd Kreider and Roy Good, Jr.

FREEMAN SALE

A Public Sale of real estate was held November 22 by John J. and Marian J. Freeman, near village of Fivepointville, Brecknock Twp., on Maple Grove Rd. in Lancaster County, Pa.

The 6/10 acre property with a 2½ story building with living quarters and a large store area was sold to Richard Stauffer of Ephrata, Pa. for $91,000.

BROWN SALE

A Public Auction of antiques and collectibles was held November 26 by Harvey and Eva Brown, 10 miles north of Myerstown and 10 miles south of Pine Grove, Berks County, Pa. in Bethel Township. There were 232 registered bidders at the sale.

Some prices received were: cowboy cookie cutter $410, 2 baseball cards $150 and $160, bone-handled pocketknife $85, Remington prints $330, butcher kettles $40 to $65 each, footed kettle $105, Honda rototiller $600, wooden wheelbarrow $95, small crocks $15 to $45 each, 2 ice cream dippers $70, small basket $170, toy cast iron race car $90, arrowheads $45, WWI postcards $12 and Lefever 12 gauge shotgun $150.

Dwight D. Miller was the auctioneer.

HEATH SALE

A Public Auction of real estate was held November 25 for Florence E. Heath, 718 East Canal Road, Dover, Pa.

The ranch style frame house with vinyl siding on a 100x200 foot lot with a carport was sold for $57,000.

Blaine and Nevin Rentzel were the auctioneers.

PUBLIC AUCTION

42 YEARS OF SERVICE OF BUTCHERING EQUIPMENT & SUPPLIES

SATURDAY, DEC. 17, 1988

AT 10:00 A.M.

Washington Twp., Berks County, Pa. Directions From Boyertown, Take N. On Rt. 100 Go Approx. 5 Miles To Bally Pa., Turn Onto N. Seventh St. Uphill 1 Mile To Auction Site. Signs Posted.

1979 Ford F600 Refrigeration Truck 14' Long w/Thermo King Unit, V8, Columbia Boiler 20 Hp (Like New) Recoiled, 1 Portable Bally Hanging Beef Cooler w/Unit 11' High x 9' Wide), 1 Portable Bally Cooler 19' Long x 9' Wide, Units For Bally Coolers (Excellent Shape), Russell 1 Hp Beef Splitting Saw, Butcher Boy Model 126 Stainless Band Saw, Toledo 50 Lb. Dial Scale, Hollymatic 200 Burger Patti Machine, H.F. Heacock Scale w/ Brass Scoop, Hog Scalder w/Cradle, Buckeye Hog Dehairer, Meat Saws, 250 Gal. Stainless Steel Cook Steam Kettle, Gambrelling Table, Alum. 150 Gal. Steam Kettle, Stunner Guns, Stainless Triple Sink, Gut Buggy, Assortment Of Butcher Knives, U.S. Berkel Automatic Slicer, 42-Bacon Hooks, 80 Pound Air Sausage Stuffer, 12 Ft. Meat Case, 20 Meat Lug Dollies, 5 Paper Cutters, Stainless Trimming Tables, Neuweiler Beer Clock, Galvanized Double Sink, Amana Chest Type Freezer, 6 Elec. Wellsaws, Approx. 50 Aluminum Trays, Deep Freeze Freezer, Coffee Grinder, Chip Steaks Molds, Meat Hooks, Sausage Boxes, Butcher Boy Meat Grinder, 50 Poly Tubs, 2-1 Ton Hoist, 2-½ Ton Hoist, Utility Drums, Knocking Pen, 2 Sterilizers, Agitator Scrapple Surrer, Kubota Scale, 1½ Hp Air Compressor, Cube Steak Tenderizer, Lots Of Poly Scrapple Pans, 11 Tripe Presses, Chattilon Track Scale, Shelving Racks, Few Power Tools, 3 Stainless Steel Dropped Meat Sinks, Misc. Hand Tools, Much More.

Auction Conducted For

FERN & WILLIS SHUPE

Terms: Cash Or Approved Check. Out Of State Checks Must Have Bank Letter Of Credit Or A Certified Check.

I.D. Required - Refreshments

Auctioneers Note: Small Items Sold First. Butcher Equipment All Stainless Steel- All Single Phase.

NELSON C. WEIDENBAUGH, AUCTIONEER

2635 Swamp Pike, Pottstown, Pa. 19464

Phone 215-327-2475

PA Auctioneers Lic. #AU-00986-L

Owner Or Auctioneer Will Not Be Responsible For Accidents

Attention! Attention!

Farm Equipment and Tire Dealers

Interested In Buying Or Selling Goodyear Tires In Your Business? Contact Ken Morgan, Mgr.

Farm Tire Sales

Goodyear Tire & Rubber Co.

Scott Plaza #2

Philadelphia, Pa. 19113

215/521-4000

AUCTION SALE

Cars - Tractors - Trucks

Implements - Irrigation Equip.

Combine

Having discontinued his farming operation, Jim Fooks (and other consignors) will sell at Public Auction the following equipment on

SAT., DECEMBER 17, 1988

BEGINNING AT 11:00 A.M.

Rt. 50 & White-Richardson Rd., Willards, Md (14 miles East of Salisbury, Md)

Consignments acceptable - Thursday, Dec. 15th & Friday, Dec. 16th from 8 AM - 4:30 PM. Call now to advertise your items.

1985 Mitsubishi 2 door LS with air, radio, nice car, Md. inspected

1985 Mitsubishi 4 door sedan, AM/FM cassette, AC, PS, PB, 5 speed, 4 new tires, 67,000 miles, Md. inspected

1972 International w/18' Krueger dump

1973 Chev. w/14' Meadows dump

1977 Mack R-685ST conventional tractor, 5 speed w/300 engine, PS, no sleeper

1977 Mack TRD-SAC conventional tractor, no sleeper, 300 engine, 5 speed, PS, double frame

1973 Mack R685ST conventional tractor, no sleeper, 300 engine, 5 speed

1973 GMC Astro cab over, 318 Detroit w/10 speed

1971 40' Trailmobile reefer trailer - Thermo King parts only

1980 48' Fruehauf reefer trailer, Thermo King Unit, Stainless rear door 12'6"

Detroit 471 power unit w/blower, total rebuilt, new pistons, crank, cam, alternator, clutch, all new except block - 152 hp on tandem axle trailer, no turbo.

JD 2520 with 3800 hours, side console, 15.5x38, SN 23659R, very good

Ford 3910, diesel, only 771 hours, 7 speed remote, like new

Ford 7000 diesel w/cab

Irrifrance hard hose irrigation gun 4 x 950'

Heinsman 2230 soft hose irrigation 4" x 650' - 150' detachable, ex. condition

JD 45 gas combine w/cab, very good

CMC irrigation pump 4 cyl. Ford gas engine on cart, pump model SS4H-45

Kinkelder air blast sprayer Marvel Model M-023

Mechanical 2 row transplanter, used 75 acres, very good

Kennco super bedder w/hydraulic markers, used 25 acres

MF 135 gas, single remote, ex. cond.

CMC PTO irrigation pump Model TT20-30 w/ primer, Ferguson 10' chisel plow, Long 40 blade transport disc, 4 row Pittsburg cultivator, Yetter 15' rotary hoe, ex. cond., Ford 4x16 plows, Ferguson middle buster, 4 - 4 wheel wagons, 3 Pittsburg 4 row cultivators, Brillion 15' crowsfoot packer w/hydraulic transport, Ferguson 2 row cultivator, 2 - JD 494 planters, 1 with fertilizer, both very good, JD 4x16 semi-mt. plows, 30 pcs. Wosco 5"x40' irrigation pipe, 40 pcs. Wade Rain 4"x30', 40 pcs. Wasco 4"x30', 50 pcs. Akron 4"x40', Akron 5"x40', 2200 wax pepper boxes; Self propelled parking lot sweeper w/4 cyl. Ford engine, engine hoist, air grease gun, parts washer, 2 ton floor jack, MF 7' pickup disc, Oliver 2x16 plows, Woods 5' bushhog, Ferguson 2 row cultivator, 5' grader blade, small seeder, rotary hoe, row buster, JD 2 row corn planter w/fertilizer.

Available on a farm to be sold at sale — call for directions:

American string bean packing line w/dual blower, Pix-all vibrating table w/20" pick out table. Hayne packing line w/50 bu. padded dump 4'x14' center trash removal w/elevator. 25'x30" straight belt line 5 hp.

Terms: Cash or good check on day of sale.

PUBLIC AUCTION

DECEMBER 15, 1988

(Thursday-11 AM) at

MARTINSBURG WEST VIRGINIA

on the Site of

CENTENNIAL FRUIT INC.

A valuable parcel of real estate containing 3 68 acres with concrete block buildings, grading and packing room, cold storage (70,000 bushels), CA Storage (90,000 bushels), all operating equipment included with sale Public water and sewer Located just off Interstate 81 (exit 16W) near General Motors plant 80 miles from Baltimore, MD and Washington, DC A multi-purpose commercial building (32,000 sq ft) Being sold subject to a lease on only the CA storage which expires August 1, 1989

For inspection prior to date of sale, call George Johnson, plant manager, 1-304-267-2416. For more detailed information write or call Hensell Realty Co., P.O. Box 467, Martinsburg, WV 25401, 1-304-267-2958.

TERMS OF SALE: 10% Down on day of sale, balance due in 45 days upon delivery of deed, possession at time of closing.

Auctioneer: Edward (Ned) Morrow

#198-89

1-304-267-4949 or 1-304-876-2787

CENTENNIAL FRUIT, INC.

OUTSTANDING BANKRUPTCY

AUCTION

SATURDAY, DEC. 17, 1988

AT 10:00 A.M.

7441 Allentown Blvd. (Rt. 22), 2 miles east of Hbg. Drive In, near Carter Lumber. Assets of Management Solutions Company, Inc. Office furniture, computers, mail room equipment, shelving, forklifts, etc.

MAIL ROOM EQUIPMENT

Xerox Chesire 515 Label Machine w/ Conveyor, Xerox Model VI Chesire Label Machine, Bell & Howell Magnacraft Zip Zort, 2 Phillipsburg Messenger Insert/Sealing Machines, 2 Malow Model 30-S Package Tyers, Pitney Bowes 3160 Inserter/Stacker, Baum Folder Model 2, Moore Decollator Model 283, Uarco Forms Burster Model 1741, 2 Bunn Package Tying Machines, MBM Folder, Pitney Bowes 4380 Inserter, Versa Electric Conveyor 24' Length, 70lb NCI Digital Postal Scale, 3 Heavy Duty Warehouse Carts, 2 Multi-Ton Pallet Jacks, two 2000lb. Cap. elect. Forklifts, Over 100 Sections Heavy Duty Metal Shelving, Sears 1hp Air Compressor, Acme Electric Stapler, Tab Model 2478 Stacker, Hundreds Cardboard Boxes & Packing Materials.

MODERN OFFICE FURNITURE & COMPUTERS

Toshiba Laser 12 Printer Model TN-7300, Pertec Computer system 7 Monitors & Keyboards w/XL40 Main Drive, Code-A-Phone Call Sequence System, Univac 1610 Sperry Rand Bookkeeping System, 2 IBM 1403 Printers, 3 IBM High Speed Print Trains for IBM 1403 Printers, IBM 2821 Control Unit, 8 IBM 3350 Tape Disc Units, IBM 2540 Card Read Punch, TI Silent 700 Terminal, Mita DC-121 Copier, Four 7 Tier Computer Tape Storage Racks, Fujitsu DL3400 Printer, ADM-12 Keyboard & Monitor, Wyse Keyboard & Monitor, 2 Cincinnati Time Clocks, Yale 3'x6' Double Door Safe, 100 Swivel Secretarial Chairs, 20 Office Partitions, 20 Stack Chairs, 20 Office Desks all Types, 2 Walnut Exec. Desks/Credenza, 8 Walnut Bookcases, 15 Computer Desks, 40 Tab 2 Drawer File Cabinets, 4 Wright Line Roll Front File Cabinets, ten 4 Drawer File Cabinets, 5 Calculators, Metal Carts, Five 8' Folding Tables, 10 Work Tables, Podium, 5 Lateral Files, 18 Lockers, Clothestrees, Chair Pads, Card Files, Computer Paper & Manuals, Paper & Office Supplies, Computer Parts, Metal Bookshelves, Envelopes, Wooden Skids, 2 Picnic Tables, 50 Plastic Waste Cans, Clamp Lights, Sofa, Pictures, Projectors, Hundreds Other Items!

NOTE: If roads impossible due to blizzard conditions Management Solutions Co. Auction will be held Sunday, December 18, 1988 AT 10:00 A.M. Auction held indoors.

LEON P. HALLER, Trustee

U.S. Middle District

Bankruptcy Court

AU 1367

KERRY PAE AUCTIONEERS

Harrisburg, PA

(717) 236-3752

PUBLIC AUCTION

CENTRAL MARKET STANDS

Thursday, Dec. 29, 1988 at 9:30 AM

Auction Site: Central Market House located at N. Market St. and Wm. Henry Place on northwest corner of Penn Sq. in downtown Lancaster, PA. Enter main door on N. Market St. side.

The City of Lancaster, PA will offer lease rights to the following Central Market Stands at public auction: C-11, 12, 13, which is an eighteen (18) foot stand with the starting bid being $1,728; also K-16, 17, which is a twelve (12) foot stand with the starting bid being $1,152; also M-10, which is a six and a half (6.5) foot stand with the starting bid being $576; also M-1, 2, 3, 4, which is a twenty-three (23) foot stand with the starting bid being $2,304; also F-2, 3, 4, which is an eighteen (18) foot stand with the starting bid being $1,728. Additional stands are E-5, 6, a twelve (12) foot stand with the starting bid being $1,152; and H-16, a six (6) foot stand with the starting bid being $576.

The starting bids herein listed reflect the rental fee for a year's lease (1989) with the City of Lancaster, PA.

In advance of auction, prospective bidders should contact the office of Director of Public Works at 120 N. Duke St., Lancaster, PA 17603 for important information concerning primary/secondary use permitted for these stands. Phone (717) 291-4740.

Sale By:

City of Lancaster, PA

Bernard G. Grimm, Jr.
Auctioneer
PA Auct. Lic. # AU-002364-L

PUBLIC AUCTION

HERSHEY, PA

SATURDAY, DEC. 17, 1988

9:00 AM

DOORS OPEN TO PREVIEW AT 7:30 AM

2 ORNATE 3 TIER MARBLE TOP DRESSER; 12 PANE CORNER CABINET; 2' CHILD'S WOODEN HORSE; WALNUT EASTLAKE 3 PC. BEDROOM SUITE; 1857 COVERLET BY MICHAEL UMBARGER IN MID. PAXTONG TOWNSHIP FOR HENRY BACKENSTOES; SPOOL CHEST; QUILTS; 2 KITCHEN CUPBOARDS; EASTLAKE PLATFORM ROCKER AND CHAIR; SM. RND MARBLE TOP TABLE; OGEE STYLE CLOCK; SPOOL CHEST; STEIFF 15" LION, PR. LG. MECKA HEDGEHOGS; LADDER BACK CHAIR AND ROCKER; ORNATE WICKER ROCKER; OAK STACKING BOOKCASE; LG. SPLIT OAK BASKET; GREMAN BISQUE DOLL HEAD 6/0; STICK ROCKER; NEEDLEPOINT SIDE CHAIR AND STOOL; LEATHER PILL BOTTLE; BRIDGE LAMP; CLOTHES TREE; 4 RUSH SEAT CHAIRS; 1931 COKE TRAY; 12 HOLE CANDLE MOLD; BLUE MILK PITCHER W/INDIAN; OLD BRASS CANDLE HOLDER; CANDLE WICK GLASSWARE; OLD PRESSED GLASS; DOLL CRADLE; 2 TIER PUNCHED TIN SEWING STAND; GERMAN STEIN; OIL LAMPS; GILBERT MANTLE CLOCK; NIPPON TOOTHPICK HOLDER; PEWTER ITEMS; BLANKET CHEST; SHOENUT HORSE AND CLOWN; OLD MILITARY UNIFORMS; QUILT FRAMES; JELLY CUPBOARD; MARBLE TOP TABLE; PAINTED SHADE LAMP; EDISON PHONOGRAPH W/BRASS HORN; CROCKS; FRANKLIN MINT CLASSIC CARS; WOODEN BUTTER CHURN; BALL AND CLAW BUTTER CHURN; NORITAKE DISHES; R R. LANTERNS; PLUS MUCH MORE.

TRAINS- CHROME AM. FLYER SFE. ABA (470,471,473) W/4 PASS. CARS O.B.; 312 LOCO, (2) 652 GREEN PASS COACHES O B , LIONEL SFE DIESEL 215; 3519 SATELITE CAR O B., 6440 FLAT PIGGY BANK CAR O B , 356, 2/5 ORANGE BARREL UNLOADING CAR; 3362 LOG DUMP ETC AND SEVERAL "N" GAUGE ENGINES AND CARS;

NOTE: THIS IS AN ALL DAY AUCTION WITH A GOOD VARIETY. FURNITURE STARTS AT 12 NOON TRAINS SOLD AT 11 AM. OUR FACILITY IS HEATED. "FOOD AVAILABLE."

IN HERSHEY OFF OF RT 322 TURN SOUTH ONTO BULL FROG VALLEY RD (AT NEW TRAFFIC LIGHT ON THE CORNER OF LUCY AVE, NEAR HERSHEY MED CENTER) APPROX 2 MILES TO THE STOP SIGN ON LEFT

ZIEGLER AUCTION CO.
JAY E. ZIEGLER, LIC. #AU-0212-L
PH. 717-533-4267

Sale Reports

HORST SALE

A Complete Dairy Herd Dispersal was held December 2 by Dean E. and Lana J. Horst, 2787 Etter Road, Chambersburg, Pa. in Franklin County.

The top price for one of the 7 registered Jerseys sold was $1125. The top three prices for the 63 head of grade Holsteins were $1275, $1200 and $1175. The average of the Holstein herd was $905.

Kling's Auction Service conducted the sale.

PRICE SALE

A Public Auction of trucks and mushroom equipment was held December 3 by Geraldine M. Price & Sons, Union School Rd., Lower Oxford Twp., Chester Co., Pa. There were 235 registered bidders attending the sale.

Some items sold were: manure turner $1700, Franklin F-530 wrapping machine $2900, 1978 Chev. pickup $2100, A.C. #714 tractor $5500, 1979 GMC Astro truck $3500, 1973 Int. manure truck with Prentice loader $7400, 1968 GMC crackerbox $600, steam jenny $500, welder $1700, spawn machine $350, bushhog $200, electric monitor $500 and dirt shaker $800.

Whiteside Auction Service conducted the sale.

BRUBAKER SALE

A Public Auction of antiques and collectibles was held December 3 for David H. Brubaker, 570 Green Hill Road, R.D. 1, Conestoga Twp., Lancaster Co., Pa. There were 253 registered bidders at the sale.

Some prices received were: Stieff Golden Age of Circus box wagon $300, 1905 Equitable Life Ins. calendar set $195, oak framed picture $170, sewing bird $110, brass stencils $22.50 to $57.50, Manor Mills stencil $92.50, 2 nutmeg grinders $60 & $95, tin Santa bank $75, child's alphabet block set $75, iron cat doorstop $70, tin ferris wheel $62.50, Shirley Temple pictures $30 to $50, small candy tin w/ handle $62.50, German hatstand $52.50, old children's books $22.50 to $57.50, 1851 Lancaster County map $55, wind-up toy $42.50 and ink quill $47.50.

Roy C. Probst and Eric R. Probst were the auctioneers.

DUDLEY & SON SALE

The Krest View Holstein Complete Dispersal was held November 22 by Arthur Dudley & Son, 30 miles southeast of Gap, off Route 322 East on Station Road in Chester County, Pa.

The average of the 53 registered Holsteins sold was $1000. The top cow was sold for $2000, the 2nd cow brought $1875 and the 3rd high was $1750.

The 250 ton of alfalfa haylage was sold for $24.50 per ton.

J. Omar Stoltzfus and Leon Kurtz were the auctioneers.

PUBLIC AUCTION

SATURDAY, DEC. 17, 1988

9:30 A.M.

GARAGE EQUIPMENT & SUPPLIES
TOW TRUCK

KLINEFELTER SERVICE CENTER

LOCATED 1 Mile North of Wellsville, PA, Along Rt 74

5 HP Speedaire Air Compressor, ATD 1 Ton Transmission Jack, ATD 4 Ton Porto Power w/Misc Adapters, Heim Werner 2 Ton Floor Jack, Branick MAC Pherson Strut Compressor, Preston Cooling System Flusher/Tester, Gas Island Oil Supply Dispenser, Coats Manual Tire Changer, ATD Small Floor Jack, Cornwell Tool Cart Dolly, 6 Ton Jack Stands, Coats Air Tire Changer, Alemite Air Grease Gun, Micro Precision Wheel Balancer, ¾ Ton High Lift, Gear Lube Dispenser, Exhaust Hose and Fittings, Oil Drain, Snap-On Wheel Weight Cabinet, Craftsman Work Bench, Napa Tire Tank, Battery Chargers, Headlight Aimers, Bench Grinders, 5x5 Lighted Sign, Sign, Coats Inflation Station, Lathe and Morse Metal Lathe, 8' Truck Cap, OTC Monitor 2000 w/All Parts, OTC Fuel Injection Gauges and Tester, OTC Fuel Injection Cleaner Tank, Sharp Model 2390 Electronic Cash Register, Filing Cabinets, Office Desks, Air Conditioner Gauges, Battery Tester, 275 Gal Skid Tank (Clean), Misc. Small Shop Tools and Testers, 8 HP Wheel Horse Riding Tractor, Nichoff Ignition Parts, FWD Tools, Creepers, Refrigerators, 12 Ton Shop Press and Lots of Inventory Too Numerous To Mention!!!

TOW TRUCK

1974 F350 Ford Dual Wheel w/Holmes 440 Wrecker - Low Mileage, A Good Service Truck.

TERMS CASH OR GOOD CHECK

AUCTIONEERS:
Blaine & Nevin Rentzel
Emigsville, PA
764-6412
PA Lic. #761-2483

SALE FOR:
Scott Klinefelter
(717) 432-5188

PUBLIC AUCTION

FARM EQUIPMENT

SATURDAY, DEC. 17, 1988

10:00 a.m.
(rain or shine)

Location: Denton, Md. approx. 4 miles north, at the farm of Mr. Fred Bilbrough along Md. Rt. 313 between Denton and Greensboro, Md. (Signs Posted)

TRACTORS: Ford 4000 diesel -w- wide front & 14.9x28 rear tires, M.F. 165 diesel —w- wide front & 16.9x28 rear tires.

EQUIPMENT: Ford 3 bottom mounted plow, 32 blade disc, 2 row Int. planter -w- fert. attachment, Myers sprayer, mounted rotary hoe, 2 row cultivator -w- fert. attachment mounted, 3 section drag, wagon, 1 row transplanter, Dynamark 10-32 riding mower, rear mount forks, 1 bottom horse drawn plow, electric cement mixer, 2 wheel barrows, portable pump & motor, push lawn mower, baskets, truck fuel tanks and other items.

OWNER:

Fred Bilbrough

-(301) 479-2242

OTHER CONSIGNMENT: 1965 Chevy -w- 12' dump grain body, 12' M C flail mower, 8' Brillion landscape rake, J D 8100 grain drill - 21 tine, J D. springtooth, 7' mounted sickle mower, 8' mounted springtooth, 5' Bush Hog, N.I. manure spreader, A C 14 disc.

TERMS: Cash or Approved Check -w- letter from bank guaranteeing funds day of Auction.

A. CURTIS ANDREW AUCTION, INC.
Auctioneers: Curtis Andrew-Mike Roe, CAI
(301) 479-0756 or 754-8826
MEMBERS: MARYLAND AND NATIONAL AUCTIONEERS ASSOCIATION

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

DECEMBER

THURS FRI SAT DEC 8, 9, 10 - 10AM, 12 Noon, 10AM Respectively Over 1000 Holsteins & Machinery At Watertown Farms Inc , 6725 Patterson Rd , Watertown, NY Maple Grove Auct Co

FRI & SAT DEC 9 & 10 - 4PM & 9AM 2-Day Antiques, & Estate Auction Elias Mumma Estate, Cloude Stauffer Estate & others At Fortna's Auction Gallery, 18 E Main St , Annville, PA Fortna's Auct Serv

SAT DEC 10 - 8 30AM Harry's Auction, 11 Graybill Rd , Leola, PA 8 mls E of Lancaster, 1 block S of Rt 23 in Village of Bareville

SAT DEC 10 - 9 30AM Corn Harvesting & Processing Eq , P O Mitchell & Bros Inc , 1719 Perryman Rd , Harford Co , Perryman, MD Wm H Amoss, Auct

AUCTION

WEDNESDAY, DEC. 14, 1988 AT 10 AM

ON PREMISES
MILLHURST MILLS, FREEHOLD, NJ
(Directions: 3 Miles West of Freehold Circle, 1 block off Rt. 33 Southside)

APPLIANCES

TO BE SOLD AT 1 PM

BUILDING SUPPLIES

TO BE SOLD AT 10 AM

$625,280.00 WHOLESALE INVENTORY

152 NEW MAJOR APPLIANCES

Including: Ranges, Refrigerators, Dryers, Dishwashers, Room Air Conditioners, Washers, Microwaves, VCR's, TV Stands and Accessories, Brand Name Merchandise by Maytag, Magic Chef, Frigidaire, Whirlpool, Jenn-Air & Others.

KITCHEN CABINETS: 256 Wall & Base Units, in Formica & Oak, 65 Vanities.

HARDWOOD FLOORING: 9,450 SF 1x3 Teak, 78,880 SF Bruce & Teak Parquet.

LUMBER, PLYWOOD, PANELING & SIDING: 65,000 VF 2x4-2x10 Pressure Treated 8'-20', 65,000 LF White Pine 1x4-1x12, 680 Pcs., Ext. Plywood ½ "-¾ ", 6,500 BF 1/2x8 Siding, 32,200 LF W.P Molding, 420 Ctn. Wood Wall Plank Cedar & Rosewood, 15,400 BF 5/4x4 W.P. & Hardwoods, 582 Pcs. Paneling, 56,850 LF Cedar 1x6 & 1x8, Siding, 2,540 Pcs. Mahogany Plywood, 140 Pcs. Sheetrock, 194,600 BF Urethane Insulation.

CARPETING: Commercial & Residential, 3,480 Sq. Yds Full & Partial Rolls.

NO WAX VINYL FLOORING: 2,860 Yds. in 12' Widths, Asst. Patterns, Carpeting: Comm. & Res. 5,480 Sq. Yds Full & Partial Rolls.

DOORS: 132 1-¾ " French & Panel Doors, 94 PH Steel Insul., Entry, 448 Asst. White Pine/HC & SC/Louvered/6 Panel, Oak & Fir Entrance, Hinges 3½ -4½ x4½ .

400 PIECE COMMERCIAL DOOR INVENTORY: Steel Door Frames S.C. & H.C. Steel, Oak, Fir, Birch, Many "B" Labels.

FLOOR & WALL TILE: 4,860 SF 12x12"x1/8" Vinyl Comp 29,600 SF American Olean, 8x8 Cer., Floor Tile, 16,840 SF Cer Wall Tile, Grout in 5-50 Lb. Bags.

PLUMBING & BATH FIXTURES: 120 Am Standard Oval Cl Tub 120 Am. Standard 36" Bone Pedestal Sinks, 48 F/G Tub/Showers, Toilets, Sinks, Bidets, Laundry Sinks 5' Steel Bath Tubs, Windows 63 Including Double Hung, Casement & Skylites Insul with Curb

PAINT: 280 Gallon Int. & Ext. in White

OTHER ITEMS: 40 Oak & Cherry Entertainment Centers, Tables & Chairs, 856 Bridls, Roof Shingles 58,600 LF Ceiling Grid, Wood & Coal Stoves, 12,000 Pcs Vinyl Shelving

Terms: Cash or Certified Check, 25% Deposit Required.
Inspection: Tuesday, Dec. 13, 1988 9 AM-4 PM. 8 AM DAY OF SALE

PETER COSTANZO AUCTIONEERS INC.
LONG BRANCH (201) 229-2530
UNION (201) 688-2552

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

SAT DEC 10 - 9 30AM Tractors, Implements, Greenhouse Eq , HH, Tools Midway between Carlisle & Mechanicsburg on Rt 641 Turn S on Old Stone House Rd , 1 mi to sale Nathan Musser, Owner Chuck Bricker, Auct

SAT DEC 10 - 10AM 28 Acre Farm, Antiques, Coins Along School Lane, Brownstown, W Earl Twp , Lanc Co , PA Rt 772 in Brownstown to School Lane continue to sale Terms by Florence Royer Estate HORST Aucts

SAT DEC 10 - 10AM Estate of Gretchen Wood Call At Rudnick's Sales, Rt 213, Galena, MD Harry Rudnick & Sons Inc , Aucts

SAT DEC 10 - 10AM Antiques, Collectibles, Car Auction Barn in American Corner, MD, on Hwy Rt 621 between Denton & Federalsburg, MD A Curtis Andrew Auct Inc

SAT DEC 10 - 10AM Farm Machinery For Louis Lang Stoney Hill Rd , Yardley, Lower Wakefield Twp , Bucks Co , PA Robert H Clinton, Auct

SAT DEC 10 - 1PM Real Estate of Late Gettie and Roy Erb Approx 4 mis N of Mifflinburg, PA Approx 15 mis off Rt 80 Earl W Weaver, Auct

SAT DEC 10 - 2PM 17 Acre M/L Farmette R2 & Ag Land Farmersville next to Farmersville Eq Co between Leola & Ephrata, W Earl Twp , Lanc Co , PA By Harry M & Lizzie W Reiff Robert E & Jeffrey R Martin, Aucts

SAT DEC 10 - 2PM Real Estate Along Kleinfeltersville Rd , in village of Millbach, from Schaefferstown take Rt 419 N, 4½ mis to Millbach, turn right onto Kleinfeltersville Rd to first property on right, Millcreek Twp , Lebanon Co , PA

MON DEC 12 - 10AM Excess New, Demo & Reconditioned Eq Gambler Ridge Golf Club, Burlington Path Road, Cream Ridge, NJ Wm F Comly & Son Inc

MON DEC 12 - 11AM Army & Navy Store Eq Army & Navy Store, 53 W King St , Lancaster, PA At corner of West King St & North Prince St Howard Shaub, Auct

TUES DEC 13 - 9AM, Restaurant Eq 1061 L W E Chambersburg, Franklin Co , PA Formerly The Red Barn, lately The Farm J Robert Meyers, Auct

TUES DEC 13 - 1PM Real Estate 98 Acre Farm M/L 10 mis SE of Strasburg, 1st farm N of Nine Points along Rt 896 at 1424 Georgetown Rd , Quarryville, PA, Bart Twp , Lanc Co , PA Christ R Beiler, Owner Diffenbach's Aucts

TUES DEC 13 - 3PM House lot from Harrisburg, plus additions Farmersville Auction, Farmersville, 3 mis E of Brownstown, Lanc Co , PA

WED DEC 14 - 10AM 110 High Grade & Reg Holsteins David & Judith Noteboom, Fisher Settlement Rd , Spencer, Tioga Co , NY Howard W Visscher, Auct

WED DEC 14 - 10AM Appliances, Building Supplies Millhurst Mills, 3 mis W of Freehold Circle, 1 block off Rt 33 Southside Peter Costanzo Aucts Inc

WED DEC 14 - 5PM Tool & Eq Auction, Elms, near auction barn, Vincentown-Lumberton Rd , Vincentown, NJ Richard P Allen, Auct

THURS DEC 15 - 8 30AM Heisey Farm Eq Inc , Jonsetown, PA Rt 343 between Lebanon & Fredericksburg, PA, Shirksville Rd Farm Eq , Shop Eq , Trucks, Hdw Blaine N Rentzel, Auct

THURS DEC 15 - 10AM 242 Lots of Antiques & Accessories at Alderfer Auct Center Sanford Alderfer Auct Co

THURS DEC 15 - 11AM Centennial Fruit Inc at Martinsburg, WV Real Estate Edward Morrow, Auct

THURS DEC 15 - 11AM Prototype Specialist, 4 CNC Vert Machining Centers Quick Tool Co , 620 Creek Rd., Bellmawr, NJ Henry S Nemrod Assoc

THURS DEC 15 - 11 30AM 75 Head Al Top Bred Holsteins For. Matthew Gordeuk, Rt 519, ½ mi. off Rt. 12, 3 mis E of Frenchtown, NJ. Next to PA State Line. Col Fred R Daniel Aucts

THURS DEC 15 - 1PM Dairy Farm south of Martinsburg, PA, Blair Co Estate of Frank Keith

PUBLIC SALE

Horse Drawn Farm Machinery
6 Head of Mules - Milking Equipment
Hay - Straw - Few Household Goods

Tuesday, December 20, 1988
10:00 a.m.

Petersheim Auctioneers

Located in Franklin County, PA, 2 miles South of Blue Mountain Interchange along Route 997, 6 miles North of Newburg.

Milking Equipment

3-55 lb. DeLaval milker units, sterling pulsators, shut-off claws; **Sputnick** milk mover; DeLaval vac pump, new two years; extra buckets; large air tank; 285 gallon fuel tank.

Mules & Harness - Wagons

Pair 8-9 year old grey Mollie mules, nice pair mules with snap; pair smooth mouth grey mules; 2 odd mules, grey and black mulley nose; 6 set nylon Britchman harness; collars; bridles; lines; double-triple trees; 4-5-6 horse hitches; **Storm front carriage,** roller bearing, hydraulic front brakes; spring wagon, roller bearing, new wheels, nice condition; 2 horse chuck wagon, fifth wheel turn with seat.

Farm Machinery

Oliver 2-14" plow, pull type; International disc harrow; John Deere 3 section spring tooth harrow; 3 tooth chisel plow; 2 cultipackers; International 56 4-row corn planter; McDeering corn binder with loader; 8 H.P. Wisconsin engine, clutch reduction gear; Papec 16" silage cutter, 4 knives; extra knives and gears; 2 horse McDeering corn planter with fertilizer attachments; Oliver No. 5 corn picker; grain bin on gear; 2 Oliver Superior grain drills, 1 for parts; boom field sprayer with engine, poly tank; 2 McDeering No. 9 mowers 7' bar; International roller bar rake; New Holland 269 baler with engine; 3 flat bed wagons; Cross 24' elevator; New Idea corn drag; Pequea 2 beater manure spreader with end gate; 3 fore carts, 2 with steering lever; 2-2 horse McDeering cultivators; hydraulic unit with Lombardi diesel engine; 100' hydraulic hose; hydraulic motor; 2 cyl. baler engine, overhauled; 500 gallon Snyder polyolefin tank; shop wood; fence posts; roll box wire; new 2x6 lumber; plywood; 5 ton rye straw; approximately 20 ton alfalfa & broam mixed hay, no rain; feed carts; few hand tools; fence posts; wagon load small items.

Household Goods

3 piece waterfall bedroom suite, box spring & mattress, nice; corner cupboard; bookcase; secretary desk; 5 matching chairs; djshes; china; glass; set of dishes; few collectables; books; 4 burner gas stove.

Auctioneer's Note: An opportunity to purchase mules with snap in nice condition; machinery ready to go to the field.

Owners:
Jonas M. & Annie S. King

Food On Premises

Auctioneer:
Steve
Steve Jr. Petersheim:
215-593-AUCT
Lic. #AU-001349-L

PUBLIC AUCTION

THURSDAY, DEC. 15, 1988

8:30 A.M.
HEISEY FARM EQUIPMENT, INC.
JONESTOWN, PA.
RT. 343 BETWEEN LEBANON & FREDERICKSBURG, PA. - SHIRKSVILLE RD.

ABSOLUTE ABSOLUTE

FARM EQUIPMENT- SHOP EQUIPMENT- TRUCKS- HARDWARE

TRUCKS

1976 White Road Commander w/10 Speed R R , 318 Detroit, Air, AM/FM Cassette Radio, Steel Budds, 1986 26 ft Danco Body w/Wheel Drops, Air Ride Seats, 55000 GVW, Very Good Condition

1978 Ford 350 w/Screen 14 ft. Roll Back Boldy.
1978 Chev. Window Van- Cruise- Tilt- Auto- 3 Rows of Seats.
1979 Ford Cube Van w/14 ft. Bed & Roll-Up Rear Door.
1987 Eager Beaver B-9 3 Axle Tag-Along Trailer w/20 ft. Bed, 22000 GVW, Air Over Hydraulic Brakes, 9.50X16 Tires - Like New.
ALL RECENTLY INSPECTED AND WELL MAINTAINED.

SHOP EQUIPMENT

M&W P2000 Dynamometers - Will Test up to 400 hp - Like New, Injector Tester, Hydraulic Flow Meter, Snap-On Computer Wheel Balancer - Like New, Coats Air Tire Changer, 30 Ton Hydraulic Press, High Pressure Washer 1000 lb , Air Greaser, Calcium Pump, Band Hack Saw, Airco Mig Welder or Stick Welder, Acetylene Torch, Bench Grinders, Drill Press, Tool Cabinets, Tractor Splitting Stands, Shop Crane, 4 & 10 Ton Floor Jacks, Anvil, Chain Hoists, ½ & 3/4 Air Wrenches, Air Drill, Welding Tables, C Clamps, Tap & Die Sets - US & Metric, Sickle Knife Sharpener, Gear Oil Pump, Electric Side Grinder, ¼ , 3/8, ½ , & 3/4 Socket Sets, Open End Wrenches, Hammers, Pipe Wrenches, Bolt Cutters, Motorolla Radio - Base, 2 Mobile Units & 5 Slide in Units, Hydraulic Jacks 4 to 20 Ton, Air Conditioner Analyzer, Gear Pulleys, Complete Hydraulic Hose Couplematic w/Dies from ¼ " to 1", Equipment & Tools for Making Battery Cables, Platform Scales, Gasket Cabinets w/25 Drawers, Metal Shelving, Barrel Stands, Metal Desk, Adding Machine, Electric Typewriter, File Cabinets, Office Chairs, 2 Micro Fish Machines, YALE SOLID TIRE TOWMOTOR 6500 LB LIFT, Coal Stove, IH 806 Gas Engine, 3 Sets of New Tractor Tire Chains, Chains & Binders, Diesel Engine Compression Tester, Time Clock

FARM EQUIPMENT

12 New Dozer Blades 11 - 8 ft & 1 - 9 ft (Originally for Small Crawlers), New Bale Elevator 16 ft , New Agritec 48" 3 pt Rototiller, 4-5-6-7- 3 pt Blades, New Pittsburg 5 & 5½ ft 3 pt Rotary Mowers, Round Bale Feeders, 4 New Acorn Silo Unloaders, 3 - 20' & 1 - 16 ft , Tri Pods, New 4" Augers, 11' & 16', New Wagon Tongues & Poles & Rims, Work Saver Aluminum Elevator 16 ft , Plow Bottoms, New 16 ft Bale King Thrower Bed & Running Gear, 10 ft Roterra - Like New, Gauge Wheels, New Suite Case & Rear Weights, New Hog Farring Crates, New Demco 12 Ton Tandem Axle Wagon w/12.5L Tires, New 7 Shank Taylorway Chisel Plow 3 pt. Hitch & High Clearance, Hydraulic Valves.

TROJAN 4 WHEEL DRIVE PAYLOADER, CAB, BUCKET & FORKS, Massey Ferguson 184-4 Diesel Tractor - 3 pt., Power Steering, 4 Wheel Drive, Ford 960 Tractor, International 990 Haybine, Int 445 Baler w/Thrower - Like New, J D RW Transport Disc, 3 pt , 4 Wheel Rake - Like New, New McCurdy 22 ft Fold-up Wing Harrowgater with Transport, 3 Thrower Wagons, International 100 Manure Spreader, Ford Baler, Wagon Gear, Int 110 Forage Box, Hesston PTU Haybine, N H 469 Haybine, N.I 2 Row Wide Uni Head, N I 729A Uni Sheller, Int #7 Flail Chopper, Fork for Loader, New & Used Tractor & Implement Tires & Tubes, Fuel Tank, New & Used Angle, Flat & Round Steel, 18 4x30 Rims & Tires, BMB Rotary Mower, 3 pt Log Splitter, New & Used Tractor & Implement Rims, Used Lawn Mowers Riding & Push, and Some Equipment for Parts

NEW HARDWARE

Sprocket & Pulley Center, Bearing Center, Sprayer Pumps, (Roller & Centrifugal), Sprayer Parts, Roller Chain, Knipco Heaters, Bolts & Nuts, Tube & Tire Repair Items, PTO Center, Cattle Tags, Spark Plugs, Tillage Parts, V Belts, 5 Gal Cans of Oil & Misc Oil in Barrels, B & S Engine w/Sump Pump, Antifreeze, Fans, Implement Jacks, Draw Bars & Top Links, New Thorsen Sockets ½ & 3/4, Tigley Boots, Tractor Precleaners, Snap-on Toys, Coby Parts, New Idea Parts, & 100's of Items Not Mentioned

TERMS: CASH OR GOOD CHECK- FULL SETTLEMENT SALE DAY.

HEISEY FARM EQUIPMENT, INC.
JONESTOWN, PA.
717-865-4526 OR 717-865-4028
AUCTIONEER: BLAINE N. RENTZEL
EMIGSVILLE, PA.
PA LIC #761
717-764-6412

PUBLIC AUCTION

BUTCHER SHOP EQUIPMENT AND SUPPLIES

MONDAY, DECEMBER 19, 1988

11:00 A.M.

Front and Railroad Street, Mt. Wolf, York County, Pa.

Stainless US Beckel Meat Slicer, Cube Steak Machine, Kubota Digital Scales - New, 10 Lb.; Toledo Digital Meat Scales - Like New, 30 Lb.; Toledo Platform Scales - 250 Lb., Dayton 24 Lb. Scale, Hobart Meat Grinder Model 4146 - Like New, Hobart Meat Band Saw w/13" Throat and Traveling Table, Hollymatic Patty Maker, Stainless Steel Meat Mixer - 100 Lb., Gas-Fired Homemade Portable Smoker, 8' and 10' Deli Cases w/ Compressors, 18 Cu. Ft. Chest Freezer, 3 Meat Paper Roll Dispensers, Meat Paper, 25 Lb. Hand Sausage Stuffer, Meat Cutting Table w/ Butcher Block Top, Bally Walk-In Freezer 12x12 w/Unit, Federal Double Glass Door Cooler - Upright, 7 Ft. Kelvinator Ice Cream Case, Meat Saws Butcher Knives, Bacon Hooks, Stainless Top Table, 13 Ft. Butcher Block Counter Top, 3 Compartment Stainless Sink, Menue Board and Letters, Bologna Casings 3" and 5", Porcelain, Stainless and Plastic Trays and Containers; Gas Stove, Counters, Display Shelving, 5 Ft. x 33 In. Wooden Desk, Misc. Canned Goods and Soda, Squeegee Bucket, Mops and Brooms and Other Miscellaneous Items.

ALL ITEMS MUST BE MOVED BY DECEMBER 23

TERMS: CASH OR GOOD CHECK, FULL SETTLEMENT SALE DAY.

Sale For:
MT. WOLF MEAT MARKET
Mt. Wolf, PA
Auctioneer: Blaine & Nevin Rentzel
Emigsville, PA 764-6412
PA Lic. #761 - 32483

PUBLIC AUCTION

REAL ESTATE

Sat., Dec. 17, 1988

AUCTION TIME: 11:00 A.M.

Located in Durlach (near Mt. Airy). From Ephrata, take Route 322 West approximately 1 mile past Lincoln Mall; turn right on Durlach Road; follow Durlach Road approximately 2 miles to property on left; Clay Township, Lancaster County, PA.

2½ STORY FRAME HOUSE

With Aluminum Siding. Includes Eat-In Kitchen With Cabinets; Dining Room; Living Room; Family Room, Laundry 4 BEDROOMS, Full Bath; Basement; Attic Area

***OIL FIRED HOT AIR FURNACE**

*Well With System
*Mature Shade
*Front Porch
*On-Lot Sewer
*Stream Through Property
*Rear Deck
*Lot Size Approximately ½ Acre
*2 Car Garage With Upstairs Storage

OPEN HOUSE
Saturday, December 3 - 12:00 Noon
Saturday, December 10 - To 3:00 P.M.
Or by appointment. For private appointment or assistance to obtain financing, call Paul E. Martin, 717—733-3511.

TERMS: 10% Down Day of Auction, Balance at Final Settlement on or Before January 30, 1989.

NOTE: A FINE COUNTRY PROPERTY ONLY MINUTES FROM EPHRATA, NEAR MAIN ROUTES. Ephrata School District.

MICHAEL P. KANE, ATTORNEY

AUCTION BY:
AARON K. & SUSAN W. MARTIN

AUCTION CONDUCTED BY
J & P AUCTIONS
PAUL E. MARTIN. AUCT AU-1601
EPHRATA, PA 733-3511
JOHN D. STAUFFER, AUCT. AU-1509
LITITZ, PA 665-5099

Public Auction

Valuable Dairy Farm
South of Martinsburg, Blair County
Thursday, Dec. 15, 1988
at 1:00 P.M.

Land and buildings to be sold include 80 acres are tillable, stanchion barn.

Hollidaysburg Trust Co.
Guardian of the Estate of Frank Keith

For more information phone (814) 696-0211
Hollidaysburg Trust Co., Trust Department

(Not repsonsible for accidents)

PUBLIC AUCTION

TRACTORS- MACHINERY- TOOLS- SMALL BUILDINGS- VEHICLES- HOUSEHOLD

The undersigned will sell at public auction, the following, located taking Route 97 - 3 miles South (Littlestown Pike) of Gettysburg, PA - to White Church Road and continue 1.5 miles to Patterson Road - on

SATURDAY, DECEMBER 17-
9:30 A.M.

Having sold farm, most of following formerly owned by: Francis M. Patterson.

Nice Minneapolis Moline Model M5 tractor, diesel, 3 point, tricycle, power steering, remotes; Minneapolis Moline UTS wide front (collectors piece); Oliver Model 88 diesel, tricycle, dual remotes, 38" rears; Oliver Model 84 2-row mounted corn picker; (offer separate & together); Farmall Model F-20 tractor, antique, with steel and rubber tires and IH 7 ft. cutter bar mower; home-made tractor w/snow plow; like new United 5 ft. cut, 3 pt. rotary mower; IH 3 bottom hyd. lift plow on rubber; Ferguson and Bradley pull-type disc harrows; 8 and 10 ft. Brillion cultipackers; John Deere 3x14 and 4x14 pull-type cylinder lift plows; several spring tooth harrows; Oliver Model 543 4-row wide, no till, corn planter - dry fertilizer; Oliver pull-type combine, PTO with bin; John Deere flail chopper; Ferguson 3 pt. 2-row cultivator; Case 10 ft. fertilizer spreader; New Idea PTO 7 ft. cutter bar mower - trailer type; nice Meyers ST-90 7½ ft. angle snow blade; 7 hp. & 12 hp. Wisconsin engines; flat bed wagon w/sides; antique garden tractors on steel; riding & rotary lawn mowers.

1971 Jeep J-4000 4-wheel drive pickup; 1950 Dodge 6 cylinder stoke body truck; 1948 Ford pick-up; 1967, 68, 70, 71, 57 Cadillac cars; 1965 Lincoln; some running and some for parts; 5 ft. x 7½ ft. pickup truck cap.

Buildings consist of: 8 ft. by 13 ft. frame w/ metal roof, 8 ft. by 7 ft. frame w/wood shingle roof, 9 ft. by 10 ft. frame w/metal roof and 14 ft. by 80 ft. frame w/metal roof.

Cast hog troughs; 1-hole corn sheller; wood barrels; wheelbarrow; small electric welder; used metal roofing; chicken crates; lot bee hives; forge; small table saw; blacksmith tools; lot shop hardware; lot small hand tools; jacks; bench grinder; wall drill press; anvil; gas cans; sprayers; misc. poultry equipment; lot various kinds lumber; tool boxes; egg baskets; grain cradles; lawn & garden tools; other farm items.

Five pc. dinette; misc. dressers & chest of drawers; Chase & Baker mahogany case upright piano w/bench; old Columbian kitchen range w/water tank and warming closet; Sunny Day cast coal or wood parlor stove; walnut drop leaf table; other household items; 500 pound platform scales.

Terms: Cash
Sale by:
Richard L. Patterson &
Robert Dayhoff
Ph: 717-334-1726
C. David Redding- Auctioneer
PA License No. 742-L
Gettysburg, PA- Ph: 717-334-6941
Refreshment Rights Reserved

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI DEC 16 - 10AM 250 Registered Holsteins Harpursville, NY, Broome Co , Rt 79 Don & Mike Olin, Owners Mel Manasse, Auct

FRI DEC 16 - 10AM Fit and Fun (Fitness Club & Roller Skating Rink), 100 New Freedom Road, Shrewsbury, York Co , PA By York Co Sheriff's Dept Blaine N Rentzel, Auct

FRI DEC 16 - 11AM Oley Springs Holstein Complete Dispersal to be at New Holland Sales Stables Inc , 12 mis E of Lancaster, just off Rt 23, New Holland, PA

FRI DEC 16 - 11AM 150+ Head Reg & Grade Holsteins At Shady Lane Dairy Sales Inc , 23 Shady Lane, Quarryville, PA

SAT DEC 17 - 9AM Furniture, Antiques, Trains In Hershey off Rt 322 turn S onto Bullfrog Valley Rd (at new traffic light on corner of Lucy Ave , near Hershey Med Center), approx 2 mis to stop sign on left Ziegler Auct Co

SAT DEC 17 - 9 30AM Tractors, Machinery, Tools, Small Buildings, Vehicles, HH Take Rt 97, 3 mis S (Littlestown Pike) of Gettysburg, PA, to White Church Rd and continue 1 5 mis to Patterson Rd By Richard L Patterson & Robert Dayhoff C David Redding, Auct

SAT DEC 17 - 9 30AM Garage Eq & Supplies, Tow Truck, Klinefelter Service Center 1 mi N of Wellsville, PA, along Rt 74 For Scott Klinefelter Blaine & Nevin Rentzel, Aucts

SAT DEC 17 - 10AM Butchering Eq & Supplies Washington Twp , Berks Co , PA From Boyertown take N on Rt 100 go approx 5 mis to Bally, PA, turn onto N Seventh St up hill 1 mi to site Fern & Willis Shupe Nelson C Weidenbaugh, Auct

SAT DEC 17 - 10AM Farm Eq Denton, MD, approx 4 mis N at farm of Fred Billbrough along MD Rt 313 between Denton & Greensboro, MD A Curtis Andrew Auct Co

SAT DEC 17 - 10AM Mail Room Eq , Modern Office Furniture & Computers 7441 Allentown Blvd (Rt 22), 2 mis E of Hbg Drive In, near Carter Lumber Management Solutions Co , Inc Kerry Pae Aucts

SAT DEC 17 - 11AM & 2PM 2 Mobile Home Parks 541 Furnace Hills Pike, Rt 501, Warwick Twp , Lanc Co Then Rt 272 Drumore Twp , Lanc Co Kenneth A Geyer Auct Co

SAT DEC 17 - 11AM Real Estate Durlach (near Mt Airy) From Ephrata, take Rt 322 W approx 1 mi past Lincoln Mall, turn right on Durlach Rd , follow Durlach Rd approx 2 mis to property on left, Clay Twp , Lanc Co , PA By Aaron K & Susan W Martin Paul E Martin & John D Stauffer, Aucts

SAT DEC 17 11AM Cars, Tractors, Trucks, Implements, Irrigation Eq , Combine Rt 50 & White-Richardson Rd , Willards, MD 14 mis E of Salisbury, MD Pete Richardson Auct Serv

SAT DEC 17 - 2PM Real Estate, Historical 15 Acre Farmette w/Stone House Built 1832 400 Clay Rd , Lititz, PA, Lanc Co By Richard & Gwendolyn Stauffer Paul E Martin & John D Stauffer, Aucts

SUN DEC 18 - 1PM Tools, Shop Items, HH Fernville Fire Hall just off West Main St near Lurgis Pizza in Bloomsburg, PA Younkin's Auct Serv

MON DEC 19 - 11AM Butcher Shop Eq & Supplies Front & Railroad St , Mt Wolf, York Co , PA For Mt Wolf Meat Mkt Blaine & Nevin Rentzel, Aucts

TUES DEC 20 - 10AM Horse Drawn & Farm Machinery, 6 Head Mules, Milking Eq , Hay, Straw, HH Franklin Co , PA, 2 mis S of Blue Mountain Interchange, along Rt 997 Jonas M & Annie S King, Owners Steve & Steve Jr Petersheim, Aucts

FRI DEC 23 — 12 Noon Complete Milking Herd, Bred & Open Heifers for Jonathan Stoltzfus at Smoketown Quality Dairy Sales, Rt 340, Smoketown, PA Lanc Co Gordon & Helen Fritz, Mgrs

FRI DEC 23 - 1 30PM State Graded Pig Sale at Carlisle Livestock Mkt Inc , Exit 12 off I-81 717-249-4511

MON DEC 26 11AM Greenhouses & Eq Former Andes Greenhouse, E of Akron, Lanc Co , PA Rt 272 to Akron, turn E onto Main St to Diamond St By Paul M Reiff Jr HORST Aucts

Dairy and Livestock Sales

COMPLETE DISPERSAL

DAVID & JUDITH NOTEBOOM
FISHER SETTLEMENT ROAD, SPENCER, TIOGA CO., N.Y.
WEDNESDAY, DEC. 14th
@ 10:00 A.M.
at the farm on Fisher Settlement Road 2 miles east of Spencer, N.Y. off Route 96 - 18 miles south of Ithaca, N.Y.

110 HI-GRADE & REGISTERED HOLSTEIN CATTLE 110

70 mature cows in good flow of milk - 22 fresh in last 30-60 days, 11 due Dec., 9 due Jan., some later, 22 bred for July and August freshening. Cows in good flow of milk under practical conditions. Cattle bred with Eastern A.I. for years. Daughters of Cavalier, Strephon, Ted, Now, etc.
DHIA owner sampler records
10 heifers bred for fall freshening, 18 nice open heifers, 12 started calves, all cattle 30 day blood & T.B. tested - shot for shipping fever & BVD Pregnancy examined, ready for interstate.
AUCTIONEERS NOTE: Good set of working dairy cows, freestall & parlor trained will go home and work for you. Since David starts a new job Thursday please be prepared to move cattle sale day.
FARM EQUIPMENT: Deutz 7206 diesel w/loader; JD 730 direct start diesel-WFE; Allis Chalmers D-19 diesel; Ford Super Major-power steering; Farmall "C" with blade; 1977 Chevy 1 ton C&C; Gehl 700 forage harv. with pick-up head; 1 row corn & ear corn hopper; JD 24T baler w/hydraulic #30 thrower; NI 310 corn picker; 3 bale wagons; 2 Papec self-unldg. wgns.; Gehl BU85 & 960 S.U. wagons; Kasten S.U. wgn.; Int. 449 4 row corn pltr. w/gandy boxes; IH drill; roller; trailer plows 3X; 3x14" 3 pt. plows; 4x14 3 pt. plows; JD drags; JD 8' offset plowing disc; Chisel plow 3 pth.; N.I. 292 mower conditioner; NI 272 cutconditioner; IH 35 rake; gravity box & gear; JD crop sprayer; NH 367 barrel spreader; JD 265 barrel spdr. for parts; scraper blade; bale spear; motors 1 hp to 3 hp; JD #9 3 pt. mower; Allied elevators - 30' & 40'; Patz material conveyors; PATZ 98A SILO UNLOADER; Case elevator; blowers; Papec, AC, Gehl; some Sudan grass fertilizer; small parts; AC corn snapper; 2 wood stoves; cast iron furnace; cement mixer; barn fans; some chimney blocks.
PRODUCE: Approximately 100 ton corn silage in 16x40 silo; 3500 bales top quality hay; 200 plus round bales.
BARN EQUIPMENT: Surge parlor 4 side openers with air power gates; Surge 2" low line milking system - milk pump - receiver group - wash unit; Alamo pump with 4½ hp motor balance tank & air lines; air operated door cylinders; Girton 500 gallon bulk tank & compressor; 4 milk meters; Surge tank washer; some free stall partitions.
HARVESTORES: 20x80 unit with Goliath unloader; 20x42 unit with Hercules unloader; roller mill.
MOBILE HOME: 65x12 Roycroft Home - nice unit.
Come and spend the day. Complete liquidation.
TERMS: CASH OR GOOD CHECK-
LUNCH AVAILALE
DAVID E. JUDITH NOTEBOOM:
OWNERS

HOWARD W. VISSCHER
SALES MANAGER &
AUCTIONEER AU959L
NICHOLS, N.Y. 607-699-7250

PUBLIC AUCTION

VALUABLE REAL ESTATE
HISTORICAL 15 ACRE FARMETTE
W/Stone House Built In 1832
SATURDAY, DECEMBER 17, 1988
Auction Time: 2:00 P.M.

Location: 400 Clay Road, Lititz, PA. From Ephrata follow Route 322 West to Village of Clay. Turn right onto Clay Road, follow Clay Road north 9/10 of mile to private drive on left. (Enter at Hopeland Manufacturing.) Clay Township, Lancaster County, Penna.

1832 Date Stone

2 STORY SANDSTONE HOUSE with frame addition, 4 bedrooms, kitchen, living room, double spiral stairway, wainscoting, original chair railing, old lighting fixtures, wooden floor boards, old doors with original hardware, electric service, pump and pressure system from spring, gas hot water heater, space heater.
SANDSTONE SPRINGHOUSE (estimated to have been built in 1700's) has ground springs that flow to cistern and then into an old stone water trough. Walk-in fireplace in springhouse, 1 room in loft of springhouse, rear wall of springhouse needs repair.

NOTE: If you are looking for a historical and/or secluded property with plenty of potential be sure to check this property out. The buildings are surrounded by mature shade and pine trees. The structures are basically sound but are in need of some restoration. Beautiful sandstone house and springhouse with deeds dating back to 1896. Please plan to attend one of our open house showings.

OPEN HOUSE: Saturday, November 26 - 12:00-3:00 p.m.; Saturday, December 10 - 12:00-3:00 p.m. or for a private showing contact Richard Stauffer at (717) 738-0296 or Paul Martin at (717) 733-3511 for a showing at your convenience.

TERMS: 10% of purchase price down day of auction. Balance at final settlement in 30 days.

BANK BARN BUILT IN 1889 in good condition, has original wooden hay racks, feed troughs, grain boxes, harness box w/pegs, grainery, stall partitions, old hand forged hinges and door latches, small storage shed in front of barn.

7 acres of tillable ground with the balance of the acreage grassland and wooded areas.

Terms By
RICHARD AND GWENDOLYN STAUFFER
Attorney: George Morgan
Auction Conducted By J & P Auctions
Paul E. Martin, Auct. AU-1601
Ephrata, PA 717-733-3511
John D. Stauffer, Auct. AU-1509
Manheim, PA 717-665-5099

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON DEC 26 - 6 30 Winross Truck Sale at Harry's Auction, 11 Graybill Rd , Leola, PA 8 mis E of Lancaster, 1 block S of Rt 23 in village of Bareville

THURS DEC 29 - 9 30AM Central Market Stands Central Market House, N Market St & Wm Henry Place on NW corner of Penn Sq in downtown Lancaster, PA By City of Lancaster, PA Bernard G Grimm Jr , Auct

FRI DEC 30 - 12 Noon Complete Milking Herd Dispersal for Drey Bros at Smoketown Quality Dairy Sales, Rt 340, Smoketown, PA, Lanc Co Managed by Gordon & Helen Fritz

SAT DEC 31 - 9AM Glassware, China, Toys, Tools 866 Poplar St (just off Diamond St), Pottstown, Montgomery Co , PA By Maurice G Hasrtenstine Estate HORST Aucts

SAT DEC 31 - 2 30PM Farm Toy Show Sale & Auction at Farm & Home Center of Lancaster, PA Off Rt 72, near Jones Pontiac Close to Park City Shopping Mall Dave Nolt, Manager Dale Stoltzfus, Auct

JANUARY

MON JAN 2 - 9AM Antique Sale at Harry's Auction, 11 Graybill Rd , Leola, PA 8 mis E of Lancaster, 1 block S of Rt 23 in village of Bareville

MON JAN 2 - 9AM Real Estate, Antiques, HH, Tools, Guns 319 E Mohler Church Rd , Ephrata Twp , Lanc Co , PA By Mrs Wm Bauman HORST Aucts

WED JAN 4 - 2PM 2 71 Acres Zoned C-1 N Main St , Reamstown, Lanc Co , PA 1 mi S of PA turnpike Exit 21, just off Rt 272 By Erwin Z Newswanger HORST Aucts

FRI JAN 6 - 250-350 Head Special Horse Sale, Work Horses, Driving Horses, Mules At New Holland Sales Stables Inc , 12 mis E of Lancaster, PA just off Rt 23, New Holland, PA

SAT JAN 7 - 9 30AM Library & Collections of Late David Musselman Akron Fire Hall, 1229 Main St , Akron, Lancaster Co , PA By Sara B Musselman HORST Aucts

SAT JAN 7 - 10AM Modern Farm Eq , 16x60 Rib stone Silo, etc Along Christmas Village Rd , Berks Co , PA Rt 183 between Strausstown & Reading, ¼ mi S of Bernville turn W off Rt 183 go toward Robesonia for ½ mi , turn N go toward Womelsdorf for 2 mis to first farm on left past Christmas Village By Donald & Shirley Davis Dennis F Wagner

SAT JAN 14 11AM Real Estate, 5 Cars & Truck, HH, Antiques 1 mi N of New Holland, PA along N Rail road Ave From Hinkletown take N Railroad Ave 2½ mis to sale, Lanc Co By Lloyd Rosenberry Est Paul Snyder, Auct

THURS & FRI JAN 19 & 20 - Farm Eq Sale Marion, PA Ralph W Horst, Mgr

FRI JAN 20 - 10AM Special Horse Sale at New Holland Sales Stables Inc , 12 mis E of Lancaster, PA, just off Rt 23, New Holland, PA

FRI JAN 20 - 12 Noon Complete Registered & Grade Holstein & Jersey Milking Herd, Open & Bred Heifer Dispersal for Ronald & GLenn Weyer at Smoke town Quality Dairy Sales Inc , Rt 340, Smoketown, PA, Lanc Co Managed by Gordon & Helen Fritz

SAT JAN 21 - Jacob S Zimmerman, Valley View St , Goodville Real Estate, Antiques, HH Nevin & Andrew Martin, Aucts

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, DEC. 16, 1988
at 6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles east of Middleburg, PA, 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load
Owners,
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

OLEY SPRINGS HOLSTEINS COMPLETE DISPERSAL

FRIDAY, DEC. 16, 1988
11:00 A.M.

NEW HOLLAND SALES STABLES INC.
12 MILES EAST OF LANCASTER OFF RT. 23

101 HEAD HOLSTEINS
92 REGISTERED
8 GRADES

52 COWS - 21 BRED HEIFERS
28 OPEN HEIFERS & CALVES
MOSTLY FALL FRESHENING
16 FRESH AUG. - SEPT. - OCT. - 11 FRESH NOV.
53 lbs. avg. with 9 DUE DEC.

- SOME TOP INDIVIDUALS -

- ROSE - VG-85 SEXATION PROJ 305D 21,289M 3 6% 772F
- WINDY - VG-85 BOOTS DUE 12-26-88 TO SUPREME BELL 365D 20,525M 3 8% 771F
- LITE - GP-82 KASPER 4YR 365D 24,902M 3 3% 825F
- NORELLA - GP ULTIMATE DAU DUE 2-4-89 TO BELL REX 23,120M 3 9% 800F
- POSEY - GP-83 MARVEX 362D 20,960M 4 0% 846F HER DTR PANSY SELLING SIRE MARLU BASIC
- DIXIE - GP ASTRONAUT GR DTR FRESH 7-3-88 MILKING 78 3 LBS 337D 23,547M 3 3% 798F
- MEGAN - 3YR OLD COLUMBUS DUE 12-21 TO A SON OF ROTATE. 2-6 305D 17,853M 526F
- CARLA - 2 YR OLD REBEL DTR DUE JUNE 2Y 305D 15,506M 3 7% 586F PROJ
- AVALON - GP-83 RUMBLER DAU FRESH 8-14-88 MILKING 82 5 LBS 287D 17,980M 3 8% 681F
- JAY - VG-88 IMPROVER FRESH 9-23-88 304D 20,934M 656F
  DAU JANE BY BELL DUE IN MARCH TO DIXICRAT
  NED BOY DAU BORN 3-29-88
- LILY - 2 YR OLD FROSTY DUE FEB TO BELL REX PROJ 305D 15,916M 3 3% 532F
- RENE - 2 YR OLD STEWART DUE IN JUNE TO NED BOY
- BRENDA - 2 YR OLD MARC DUE 1 21-89 TO COLONEL
- MILLIE - MARC DAU FRESH 10-28 88 AND HER HEIFER CALF BY CHIEF MARK

SIRES REPRESENTED - DIXIECRAT, MARK, CLEITUS, CHAIRMAN, NED BOY, BELL, MANDINGO, REGAN COUNT, TROY, KASPER, REBEL, BIG AL, SIMON, ROTATE, STEWART & TONY

SERVICE SIRES - TRIFECTA, CLEITUS, NED BOY, DIXIECRAT, & CHAIRMAN

ALL VACC 30-DAY CHARTS PREG. EXAM
VACC FOR IBR, LEPTO, DVB, PI3 CATALOGS

OWNER:
SAMUEL L. & JOYCE MAST

NEW HOLLAND SALES STABLES INC.
ABE DIFFENBACH 225L NORM KOLB
717-354-4341 717-397-5538
HENRY KETTERING- PEDIGREES

(SHORT NOTICE)

TOOL & EQUIPMENT AUCTION

Wed., December 14, 1988
5 PM

Elms, near auction barn, Vincentown--Lumberton Road, Vincentown, NJ.

Hobart Model G13 port. welder-generator, 200 amp 110-120 volt, w/Wisc. engine, elec. start, Craftsman 5HP air compressor, Dewalt 7790, 12" radial arm saw, table saw, 4½ " metal band saw, Parke Tailor Mate pumper shop vac, Craftsman double stack all-around tool chest, other tool boxes, Craftsman elec. & air impact wrenches, K.R.W. bench press, Milwaukee rotary hammer, Bosch ¾ " impact wrench, Craftsman ¾ " socket set, bench drill press, paint sprayer, Craftsman airless sprayer, 2 ton floor jacks, R/R jacks, vise, battery charger, banding tools, come-a-longs, jack stands, Craftsman belt sander, many band drills, 2 benders, hand tools, 4 lights, rolls of auto wire, cable, hardware-bolts, chains, pipe fittings, elec. tow motor motors and more.

Auctioneer's Note: Most everything is new or like new.
TERMS: Cash/VISA/MC.

RICHARD P. ALLEN, AUCTIONEER
609-267-8382
PA Lic. #AU002268-L

250-350 HEAD SPECIAL HORSE SALE WORK HORSES DRIVING HORSES MULES

FRIDAY, JANUARY 6, 1989

AT NEW HOLLAND SALES STABLES, INC.
12 Miles East of Lancaster, Pa. just off Rt. 23, New Holland, Pa.

Tack 9:00 AM. Sale 10:00 AM.

- 2 Loads Work Horses and Mules consigned by Ward Wright.
- 1 Load Work and Driving Horses consigned by Bub Leonard.
- 1 Load Work Horses consigned by Billy Meadows.
- 1 Load Work Horses and Mules consigned by Norman Kolb.
- 1 Load Work Horses consigned by Steimer Bros.
- 1 Load Driving Horses consigned by Clayton Waterbury.
- 1 Load Driving Horses consigned by Jonas Beiler.
- 1 Load Driving Horses consigned by Reuben G. Stoltzfus.
- 1 Load Driving Horses consigned by Elam B. Stoltzfus.

Plus many more consignments by sale time.

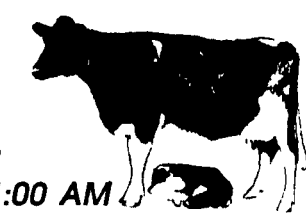
For more information contact:

Abe Diffenbach, Mgr. 717-354-4341
Norman Kolb 717-397-5538

NEXT HORSE SALE JANUARY 20, 10:00 A.M.

Annual Christmas Sale

TWO DISPERSALS AT SHADY LANE DAIRY SALES INC.



FRIDAY MORNING, DECEMBER 16, 1988 *11:00 AM*

150 HEAD PLUS OF REGISTERED AND GRADE HOLSTEINS
!SPECIAL MENTION OF SHOW ANIMALS AND 4-H PROJECTS!

Selling 54 Head Of Registered Cows, Heifers And Calves For-- Robert F. Cross, RD 1 Box 22, Hop Bottom, Pa. 18824.--

SIRES INCLUDE- Wileeda Citation R, Round Oak Rag Apple Elevation, Sunny Craft Chief Spirit (2), Astro Valiant Don, Whittier Farms Ned Boy (8) Moodik Valiant Count (2), Hoepf Abacus (2), Coldspring Helious (2), Marshfield Elevation Tony, Roybrook Tempo, Fisher Place Baltimore Hilltopper Elevation Warden, Lester, Tiho Kit Builder, Hanover Hill Triple Threat, Leadfield Columbus And Walkway Chief Mark.
6 Born In 1986, 19 Born In 1987 And 16 Born In 1988 All Calfhood Vaccinated And Well Grown From Outstanding Dams With Good Pedigrees.

SPECIAL MENTION OF-

2 Ned Boys From A EX 90 3E Sterk Exclusive With 305 257,340M 852F Next Dam EX 90 With 184,070M And 5698 Of Fat.

A Ned Boy From a EX 91 2E Elevation Grandam With 7-10 365 30,150 3.4 1018F. Next Dam EX 2E With 26,000M And 972F. Next Dam VG 86 With 21,700M And 933F. Next Dam VG With 113,000M.

A Excellent 90 Penn-Dell Elevation Ivan Daughter Born In 1982 With Over 26,000M And 1084F. Due On March 1 To Modik Valiant Count.

A VG 85 Pt Straight Pine Elevation Pete Daughter With 4-02 347 25,068M 4.0 1012F.

Additional Consignment:

Complete Herd Dispersal
For The John Perdue Family,
Jarrettsville, MD

52 HEAD REG. & HIGH GRADE HOLSTEIN

Most all home raised - 1/2 herd is Registered, Balance High Grade with 20 head fresh last 60 days, 6 due Jan. & Feb. A nice herd with about 30 head 2 & 3 year olds with extra nice udders A quick dispersal due to health problems. Don't miss this one, you have to like these.
Also, one load of Franklin Co. cows fresh & close springers, special mention - 1 Fancy Elevation daughter from Marvin Eshleman.

ALSO SELLING-

Reserve Grand Champion At Lycoming Co. Show, 2 Junior Champions At Lycoming Co. Show Reserve Junior Champion At Clinton Co. Show.

If You Are Looking For Show Prospects Are Upgrading Your Future Herd Don't Miss This Sale.

ALSO SELLING SAME DAY--

Complete Herd Of John H. Myers- Cows, Heifers And Calves.
+50 Head Registered And Grade Fresh And Close Cows And Heifers.
+Outstanding Stock Bull.
Registered Sire Cal Clark Board Chairman Born 8-10-86
Ready For Heavy Service

SALE MANAGED BY SHADY LANE DAIRY SALES, INC.
23 SHADY LANE, QUARRYVILLE, PA. 17566

GLENN D. FITE 717-786-2750
DAVID L. FITE 717-786-1725

FARMERSVILLE AUCTION

TUES., DEC. 13, 1988

3:00 P.M.

In Farmersville, 3 mi east of Brownstown, Lanc Co, Pa

House lot from Harrisburg, plus additions

See Lanc Newspaper Sat, Dec. 10 for listing.
Furniture Sells at 7 00 P.M.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our New Year's Day (Jan. 2) Antique Sale.

HAY STRAW AND GRAIN SALES *EVERY WEDNESDAY AT*

12:00 O'CLOCK NOON
AT GOODS AUCTION, 111 NORTH MAPLE AVE., LEOLA, PA.

A.H. 000014-L
Terms: Cash
No Out-Of-State Checks
We Do Order Buying To Established Credit

Time Change DAY SALE

Complete Hi-Grade Milking Herd & Bred Heifer Dispersal.

Time Change DAY SALE

60 Head Open & Yearling Heifers For:

Jonathan A. & Katie K. Stoltzfus
S. Harvest Rd. — Ronks, Pa.
To be held at Smoketown Quality Dairy Sales, Smoketown, PA. Rt. 340.

Friday, Dec. 23, 1988 — 12 Noon

Herd Avg between 17,000 & 18,000m. 3 7-3.8 t - 55 lb. Avg All home raised All cows & heifers calfhood vacc No cows bought for at least 12 years T B & Bld tested - 30 day - Innoculated-IBR- PI3- BVD- Lepto and wormed This is a sharp young herd of big strong cows with good udders Cows due Jan - Feb- March to a Tradition Son

Some Milk Weights:
#92- Fancy Cow Fresh 11-18-88- 100 Lbs
#146- Due March To Tradition Son Peaked 100 Lbs
#123- Sire Rusty- 2 Yr Old- Peaked 70 Lbs
#15- Due March To Tradition Son 50 Lbs
#8- Fresh 7-7-88- Bred 10-11-88- 80 Lbs
#62- Fancy Cow Fresh 10-5-88- 90 Lbs
#129- Fancy Cow Fresh 10-23-88- 95 Lbs

Cow Families:
Dam #101- 65 Lbs Peaked 90 Lbs
Dtr #118- Troy Dau Born 12-29-86 Due April To Tradition Son
Dam #141- 60 Lbs Peaked 100 Lbs
Dau #112- Starlete Dau Born 3-4-87 Due April To Tradition Son
Dam #5- 35 Lbs Peaked 100 Lbs Due March To Tradition Son
Dau #111- Starwar Dau Due April To Tradition Son
Dam #78- 80 Lbs As 2nd Calf Heifer
Dau #110- Sire Grdson Out Of Paclamar Triune Complete- Born 5-9-87
Due June To Tradition Son
Dam #120- 95 Lbs As 2nd Calf Heifer
Dau #150- Sire Steady- Born 11-2-87
Dam #34- Milked Over 100 Lbs
Dau #103- Troy Dau Born 12-3-87
A Good Group Of Fancy Heifers (Well Taken Care Of) Heifers Out Of Paclamar Triune Complete Grdson & A I Sires
Dam- Out Of Fond Matt Son- EX 91
6 Records Over 20,000m 4 8t 1206F
Next Dam EX 92
2 Records Over 18,000m 3 9t 730F
Cows And Heifers Bred By Tradition Son- Selling With Herd
Dam- Glendell Arlinda Chief- V G 88
2 yr 305 17,552m 3 6t 636F
Next Dam 4 Records Over 20,000m 4 5t 996F
3 Reg Holstein Cows
From Weeping Willow Farm Dispersal, Mt Joy, Pa

Reg Lime Hollow Elevation Mars- G P 82, Born 3-14-86
65 & 68 Lbs 1st 2 Test
Due 1-29 To Medway Missle ET
Dam Ajay Ivanhoe Matt Shan V G 86
5-10 338 31,700m 3 5 1120
7-0 365 30,520m 3 9 1177
Next Dam 2 Records Over 19,000-4 4
Reg -Ocean-View Sexation V G 85
2-2 305 14,390 4 5 648
3-5 305 16,460 3 8 632
4-7 319 19,080 4 2 807
5 8 305 22,708 3 9 861
Due 12-6-88 To Brooks-Twain Valiant Sammy ET
Dam- Tiho Kit Builder- V G 87
3-1 365 30,810 3 5 1078
4-6 365 30,470 3 7 1127
Reg - Braintrim Elevation Burnie- G P 83
2-0 305 18,800 593
3-1 305 21,010 730
4-1 317 21,170 719
5-1 305 22,165 676
Due 12-28-88- Medway Missle-ET

Also From Herd Dispersals:
Reg -Kingway Elevation Very- G P 82- Fresh 11-26-88
2-11 305 15,720 4 2 668
4-0 305 14,120 4 3 612
5-11 293 17,933 4 4 788

Reg -Kingway Elevation Very- Born 7-3-84- G P 81
Fresh 12-1-88
2-4 299 13,290 4 8 638
Dam 4-0 305 17,030 4 3 732
5-3 305 18,010 4 1 746
Grade-Very Dtr - Fresh 11-26-88
2-5 302 14,288 4 3 608
3-6 305 Est 17,096 4 3 734
Reg Glendell Arlinda Chief Grd Dau - Vacc- Born 6-6-85
Due To Cal-Clark Board Chairman
Dam- 2 yr 5m 305 13,600m 4 2t 568F
5-0 260 16,090 3 8 613
5 11 305 19,020 3 7 703

Special Mention:
2 Holstein Heifers From 1 Herd Dispersal Eligible For Registration
Reg - Sire Edmaral Tony Maxim- Born 9-24 88
Reg - Sire Den-K-Kirk Boy- Born 10-27-88
3-Grades Fresh By Sale Time
#52 Sire- Madello- 1st Calf-
Dam 305 20,950 736
#6- 3 Yr Old- 19,004
#63- 3 Yr Old- 290d 16,661
Reg Jersey- Fresh By Saletime- Bred To Quicksilver
Magic Of Ogston
Sire- Secret Baronet
Dam- Vaucluse Sleeping Surville
5-11 305 13,340 4 4 583 3 6 Pro 477 Pro
7-0 305 12,260 4 3 530 3 6 Pro 441 Pro
Grade Jersey Sire Soldier Boy- Just Fresh

Reg. Holstein Bull- Born 2-20-88.
Sire Secret
Dam- Ned Boy G P 81
2-1 250 17,518 607 3 3 Pro
Grdam- 3 8 30,186m 1273F

Sale Managed By

Smoketown Quality Dairy Sales

Helen & Gordon Fritz **717-393-0930**

Public Auction Register

Closing Date Monday 5 00 P M of each week s publication

PUBLIC SALE

Of Valuable Real Estate

Tuesday, December 13, 1988
1:00 P.M.

98 Acre Farm M/L

Located 10 mile southeast of Strasburg, 1st farm north of Nine Points along Route 896 at 1424 Georgetown Road, Quarryville, Pa., Bart Twp., Lancaster County, Pa.

REAL ESTATE

Round roof barn 36'x100'; 44 comfort stalls, milk house; 75'x75' loafing barn; horse barn 33'x200' concrete block 2 story building; 20'x24' corn barn.

Ten room house with bath, enclosed porch, furnace, 2 wells, pressure system, 2000 plus feet of frontage along Dry Well Road.

70 acres tillable, balance pasture and woodland. Small stream and meadow.

CHRIST R. BEILER
Owner

Terms: 10% down day of sale, balance on or before Feb. 15, 1989.

Sale at 1:00 P.M. Inspection anyday except Sunday.

Blakinger, Byler and Thomas, Attys.
Diffenbach's, Aucts. 225-L

DON & MIKE OLIN

Complete Herd Dispersal Auction

Harpursville, New York (Broome Co.)

Friday, December 16, 1988

10:00 A.M. Sharp

Auction to be held on the farm on Route 79. Use the Harpursville Exit off I-88 to Rt. 79 & go east 4 miles to farm OR Use Exit 79 - Windsor - off of Rt. 17, to Rt. 79 and go west 6 miles to farm.

250 - REGISTERED HOLSTEINS - 250

131 Mature Cows - DHIA: 19,400M, 3.7%, 719F; 99 of milking age animals including 1st Calf, have actual or projections from 20,000 - 30,000 lbs. of milk. This herd is in 97 Percentile for Estimated Transmitting Ability (ETA), above all herds on DHIA. The average age is 50 mos. 42 head fresh from Aug. thru Nov.; 21 due Dec. thru Feb; 42 due June & July; balance in all stages. All free stall trained and milked in a parlor, but have been in stanchions for Herd Health work. Very gentle. All Eastern Sired for 40 years. Lots of Troys, Bachelors, Sunsets, Wales, Greydawns, King Arthurs, etc. 47 well grown Bred Heifers due from now thru next fall; 28 super Open Heifers; 44 from 8 mos to started hfrs. They have always used good bulls and they show it with not only high production but wonderful type. Good udders & Great feet & Legs. Some animals that would score. So, if you are looking for nice cattle that are really milking, don't miss this great opportunity to buy from the Olin's years of good breeding and management. 98% Calfhood vaccinated. They are pregnancy examined, shot for Shipping Fever & Lepto, Blood & TB tested and eligible for immediate Interstate Shipment day of sale.

P.S. - Farm is sold is the only reason for auction. Don't miss this great opportunity to buy good cattle!

Terms - Cash or Good Checks w/Positive ID. Payment in full day of sale.

Lunch Available

Owners
DON & MIKE OLIN
MEL MANASSE
Sales Managers & Auctioneers
Whitney Point, N.Y.
607-692-4540 or toll free
NYS 1-800-MANASSE

* Please mark your calendar for Friday, February 24, 1989. We will be selling the Olin's Machinery - 7 tractors and a full line of super machinery.

SAT JAN 28 - 1PM Location 235 Whitehall Rd, Reinholds, West Cocalico Township, Lanc Co 2 Separate Tracts of Real Estate Consisting of 24 Acre Farmette & 8 Acre Parcel Owner Charles J Harting, Jr & Maxine K Harting Conducted By Kline & Kreider Auctioneers

SAT JAN 28 - 2PM 5 Acre M/L Farmette, Zoned R1 Along Rt 322, 4 mls E of Blue Ball, 2½ mls W of Honey Brook, Caernarvon Twp, Lanc Co Leroy & Elizabeth Smucker Robert E & Jeffrey R Martin, Aucts

FEBRUARY

TUES FEB 7 - Farm Machinery, Horses 1 mi S of Gap, PA David Beiler Steve Petersheim & Steve Jr, Aucts

THURS FEB 9 - 9 30AM Horse Drawn Farm Machinery, 30 Hi Grade Heifers, 4 Sorrel Mules, Hay, Straw 1 mi E of Gap Levi & Sadie King Steve Petersheim & Steve Jr, Aucts

SAT FEB 11 - 12 Noon Farm Eq Located along Denver Rd, 1 mi W of 272 & Turnpike interchange Terms by Abram N Zimmerman Paul W & LeRoy S Horst, Aucts

WED FEB 15 - Farm Machinery, Holstein Herd, Horses Perry Co, 1 mi S of Blaine, PA Elmer F & Leah Fisher Steve Petersheim & Steve Jr, Aucts

THURS FEB 16 - 9 30AM Horse Drawn Farm Machinery, HH, Antiques, Work Horses Little Britain Ben & Sadie Swarey Steve Petersheim & Steve Jr, Aucts

FRI FEB 17 - McConnellsburg, PA Complete Farm Machinery Dispersal Johnston Bros, Owners Lyle Reed & Art Kling, Aucts

SAT FEB 18 - Dairy Herd Dairy Eq, Farm Implements Located mi NE of Martindale, just off Gristmill Rd along Centerville Rd in Earl Twp, Lanc Co PA Warren Sauder, Owner LeRoy S Horst & Lamar Sensenig, Aucts

SAT FEB 18 - 9AM Farm Machinery, Few Antiques Take Rt 272 approx 15 mls S of Lancaster, PA, turn west on Oscola Rd, 2nd farm on right Lloyd G Lefever Kreider & Kline & Good, Aucts

SAT FEB 18 - 9 30AM HH Goods, Full Line Modern Farm Eq 4 mls NE of Myerstown, 5 mls S of Bethel, 1½ mls N of Rt 422 along Wintersville Rd, Berks Co, PA By John N & Esther G Oberholtzer Snyder & Diffenbach, Aucts

SAT FEB 18 - 9 30AM Horses 11AM At Belleville Livestock Mkt Belleville PA Special Horse Sale and Tack

TUES, FEB 21 9AM Located Gordonville Pa Full Line Of Farm Machinery 3 Pair Top Of The Line Sorrell Mules Owner, Jonathan & Katie Stoltzfus Auctioneer, Steve & Steve, Jr Petersheim

TUES FEB 21 - 9AM Livestock & Farm Eq 1 mi E of White Horse ¼ mi N of Rt 340 along Plank Rd, Gap, PA For Aaron F Stoltzfus Diffenbach's Aucts

TUES FEB 21 - 10AM Farm Machinery & Tools Mifflin Co, 2 mls E of Lewistown, PA, along Rt 522 Max Hook Mark Glick, Auct

FRI & WED FEB 17 & 22 12 Noon & 9AM Respectively Dairy Herd Dispersal & Dairy Eq HH, Full Line of Farm Eq ½ mi N of Bird in Hand, turn off Rt 340 on Beechdale Rd Terms by Samuel Beiler Robert E & Jeffrey R Martin, Aucts

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

WED FEB 22 - DATE CHANGE! 10AM Farm Machinery, 5 Head Mules, HH, Antiques Lanc Co, PA Katie Blank Steve Petersheim & Steve Jr, Aucts

THURS, FEB 23 AND FRI, FEB 24 - 9 AM Public Auction of antique tractors, engines, new, used and abused farm equipment located 10 miles east of Lancaster, 2½ miles west of New Holland Turn off Rt 23 on S Groffdale Road, turn left on Musser School Road, Lancaster County, Pa Terms by Elias S Beiler 717-656-9733 Aucts - Robert E and Jeffery R Martin, Blaine Rentzel, Fred Goodrich, Jr and Gerald Hoover, Apprentice

SAT FEB 25 - Wellsville, York Co, PA HH, Antiques, Farm Machinery Carl & Creaty Harbold, Owners Kling's Aucts Inc

SAT FEB 25 - 9AM Full Line of Farm Machinery Mifflin Co, ¼ mi W of Granville, PA, 4 mis W of Lewistown on Rt 103 Daniel B Stoltzfus Mark Glick, Auct

SAT FEB 25 - 10AM Holstein Dairy Cows and Farm Eq 4 mis N of Bowmansville, along Rt 625, Berks Co, PA Terms by Paul M & Eva S Brubaker Horning Farm Agy Inc

TUES FEB 28 - Located 2 miles northeast of Gap Full line farm machinery (4) tractors, Int 886 w/cab, radial tires Equipment all in mint condition Christian & Katie Zook, Owners Steve Petersheim & Steve Jr Aucts

TUES FEB 28 - 9AM Good Line of Farm Eq Mifflin Co, between Reedsville & Belleville, PA, along Garver Rd Mahlon Peachey Mark Glick, Auct

TUES FEB 28 - 9 30AM Modern Farm Eq Take 896 S of Strasburg to Rt 372 E 1 mi turn S on Quaker Church Rd 3 mi through railroad underpass, 1st lane left Lanc Co, PA Kenneth G Stoltzfus 215-593-2363 Diffenbach Aucts

MARCH

WED MAR 1 - 9AM Located Irishtown Rd, Ronks, Pa Farm Machinery, Mules & Household Goods Owner, Mary Lapp Auctioneer, Steve & Steve Jr Petersheim

THURS MAR 2 - RD, Newville, PA Complete Machinery Dispersal Glenn & Hope Glesner, Owners Kling's Aucts Inc

THURS MAR 2 - 9AM Holstein Herd, Farm Machinery Chester Co, Moscow Rd Christ K King, Owner Steve Petersheim & Steve Jr, Aucts

THURS MAR 2 - 9AM Dairy Cows, HH, Farm Eq Located approx 3 N of Intercourse along Centerville Road For Samuel S Lapp Robert E & Jeffrey R Martin, Aucts 717-656-7770

FRI MAR 3 - 9AM Annual Spring Machinery sale at Belleville Livestock Mkt Selling all kinds of machinery & on consignment B L Mkt Inc

SAT MAR 4 - Farm Implements, Carpenter Tools, Dairy Heifers, HH Located along Center Church Rd, midway between Terre Hill & Bowmansville, 1 mi W of Center Church Mahlon Horning, Owner LeRoy S & Paul W Horst, Auct

SAT MAR 4 - Meiserville, PA Livestock & Farm Machinery David Weaver, Owner Kling's Aucts Inc

SAT MAR 4 - 9 30AM Farm Machinery, Dairy Eq Centre Co, between Spring Mills and Milheim, PA Russel Tice Mark Glick, Auct

SAT MAR 4 - Bart Township Fire Co All Day Sale of General Merchandise Building Materials Only Sale March 8

TUES MAR 7 - 9AM Public Auction of Farm Machinery, Livestock, and Household Goods Located 1½ mile north of Churchtown, along Hammetown Road Sale by Benuel and Katie King Snyder and Horning, Auctioneers

TUES MAR 7 - 9AM Large Line of Farm Machinery & Misc Farm Items Huntingdon Co, between Petersburg & McAlevys Fort, PA, along Rt 305 Eberle Brothers Mark Glick & Dale Gibboney, Aucts

TUES MAR 7 - 9 30AM Farm Machinery, 4 pair of top of the line sorrel mules, few household goods Located 2 miles south of White Horse Sale for Jonas L and Sadie Stoltzfus Petersheims, Aucts

TUES MAR 7 - 9 30AM Liverstock & Farm Eq 2 mis SW of White Horse, 5½ mi E of Intercourse, 1 mi S of Rt 340 along Nullwood Road, Lanc Co, PA

WED MAR 8 - RD5, Newville, PA Complete Line of Farm Machinery Ronald & Louise Baer, Owners Kling's Aucts Inc

SAT MAR 11 - RD4, Carlisle, PA Farm Machinery Dispersal - Calvin Smith, Owner Kling's Aucts Inc

TUES MAR 14 - 9AM Farm Machinery, Tools, misc Community Sale Along S Farmersville Rd, 1 mi S of Farmersville, 2 mis N of Bareville, PA West Earl Twp Terms by C W Shirk Paul Horst & Roy Good, Aucts

THURS MAR 16 - 9AM Power Farm Eq, 3 Tractors 1 mi N of Intercourse Jessie & Susie King Steve Petersheim & Steve Jr, Aucts

FRI MAR 17 - 9AM Valuable Antiques, HH Salisbury Twp, between Rt 340 & 322, turn N off Rt 340 at E end of White Horse and Cambridge Rd, 3 mis to Red Hill Rd, turn left, first farm left Ralph E & Reba Hillard Robert E & Jeffrey R Martin, Aucts

SAT MAR 18 - Newville, PA Farm Machinery C Richard Fahnestock, Owner Kling's Aucts Inc

SAT MAR 18 - 9AM Large Line Modern Farm Mach Centre Co, 2½ mi W of Boalsburg, PA, along Rt 45 Aulworth Farms, Jessie Wasson Mark Glick Auct

SAT MAR 18 - 9AM 26th Annual Spring Sale, Kempton Community Center, Northern Berks Co 14 Aucts 215-756 6511

SAT MAR 18 - 9 30AM Farm Machinery, Sows, Shoats, HH Chester Co, PA, Moscow Rd Jacob H King, Owner Steve Petersheim & Steve Jr, Aucts

SAT MAR 18 - 9 30AM Holmdel Valley Farms Large Farm Machinery Auction at Holmdel, NJ Col Fred R Daniel Aucts

WED THURS FRI MAR 22, 23, 24 Farm Eq Marion, PA Ralph W Horst, Mgr

SAT MAR 25 - Millersburg, PA Farm Machinery Larry Boyer, Owner Kling's Aucts Inc

SAT MAR 25 - 9 30AM Farm Machinery, JD, 5 Tractors, HH, Antiques Chester Co, PA, Rt 896 Hoopes L Jean E Yarnall Steve Petersheim & Steve Jr, Aucts

APRIL

FRI & SAT MAR 31 & APR 1 - 6PM & 8 30AM 7th Annual Lancaster Farm Toy Auction, Show & Sale at Willow Valley Family Resort & Conference Center, Rt 222, approx 3 mis S of Lanc Co

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 5 P.M. Tuesday of each week's publication.

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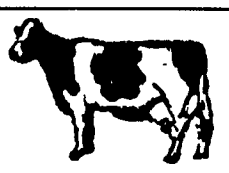


Located 12 Miles East of Lancaster, just off Rt. 23, New Holland, Pa.

SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 14, 1988

Helfer Sale Starts At 11:00 A.M.

1 Load New York State Cows, Purebreds and Grades, Fresh and Springers, including a 86 pt. Persuader daughter, 17,316M, 3.9 Test, fresh. Two Dams VG, with over 20,000 milk. Consigned by Russell Lerwick.
XXXXXXXX

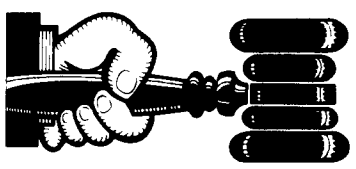
Also Selling

* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:

Abe Diffenbach 225L
717-354-4341-Barn

Norman Kolb
717-397-5538



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HOLSTEIN DAIRY AUCTION

THURS., DEC. 15, 1988 AT 11:30 AM

For Matthew Gordeuk, Rt. 519, ½ mi. off Rt. 12. 3 mi. E. of Frenchtown, N.J. - Next to Pa. State Line! 15 mi. E. of Doylestown, Pa. 24 mi. S.E. of Easton, Pa. 8 mi. West of Flemington, N.J. Selling due to illness!

75 HD OF A.I. TOP BRED HOLSTEINS - One of N.J.'s oldest dairy's - EST. in 1922. 50 years of Using Top AI Bulls. The Best of Sire Power and ABS dtrs selling! 100% home raised and calf hood vacc!

27 hd fresh recently or handling calfs, balance in various stages! 9 outstanding 1st calf hfrs just fresh. The Breeding shows - strong quality udders and legs, big cows with depth of body and level top lines. Stanchion Barn Cows. ** MODERATELY FED - With just hay and grain and many 1st and 2nd calf hfrs, herd averaging 50 lbs. per hd. Matt says (this herd has always made him money).

NON FARM AREA - After this sale, there will be only 1 dairy left in the whole twp! A tremendous opportunity for out of state buyers!

HEALTH - 30 Day T.B. and Blood TESTED FOR INTERSTATE SHIPMENT! Pregnancy examined! IBR and Shipping Fever shot every fall! On preventive mastitis program! One of the prettiest farms in N.J. with top cattle. Plan to Attend - It Will Pay - Not Cost! Due to the holiday season - free lunch from 11 A.M. to 12 Noon for all dairy farmers.

TERMS - Cash or Good Check Only with proper I.D. Full Settlement Sale Day. Blizzard date Dec. 16, 1988 same time.

Owner
MATTHEW GORDEUK
201-996-2088

SALE CONDUCTED BY:
COL. FRED R. DANIEL AUCTIONEERS INC.
Neshanic Sta., N.J. 201-369-4784
(The Dairy Cattle Auction Co.

MELVIN KOLB, INC.

SPECIAL CHRISTMAS SALE

200 QUALITY HOLSTEINS 200

THURSDAY, DECEMBER 15, 1988
AT 11:00 A.M.

FOR EVERYONE THAT BUYS A COW!
Free Christmas Dinner Starting to Serve at 10:00 A.M.

LOCATION: At my Maryland farm located ½ mile northwest of Woodsboro, Route 550 in Frederick County.

MILK — QUALITY — TYPE

200 of the finest cattle were selected for this special sale. Top Purebreds and Grades from the New England States, New York and Up-State, Pa. Purebred cows and heifers -- some classified, many with outstanding pedigrees. Grades -- large, well uddered, cows and heifers with lots of dairy character. Cows milking to 100 lbs. Heifers 70-80 lbs. This is an extremely nice group of cattle. 1 Extra Special load from Up-State New York.

SPECIAL MENTIONS

- 1 load of Fancy Fresh 1st and 2nd grade heifers from New York.
- A big, fancy, black, fresh 3 yr. old BRIDON ASTRO-JET-ET dtr. GP 2 yrs. 15,066m 540f, Dam 24,552m 747f.
- A real nice, fresh 3 yr. old BROWNDALE SIR CHRISTOPHER Dtr.
- A Fancy 2 yr. old FISHER PLACE MANDINGO dtr., fresh with heifer calf by MARVEL, Dam has 22,990m, over 100,000 lbs. lifetime. 2nd Dam is VG with milk 22,590m, 164,720 lifetime.
- An Extra nice, black CLINTON-CAMP MAJESTY dtr. due to HANOVER-HILL INSPIRATION. GP 2 yrs. 13,424m 3.8 514f. Dam 18,909m 3.6 697f.
- A Really fancy 3 yr. old BRIDON ASTRO JET dtr.- springing. Something special.
- A Big well-uddered, GP BUTLERVIEW MATTADOR dtr. fresh with heifer calf by RONNYBROOK PRELUDE ET. 2 yrs. 13,922 4.4 611, Dam 293d 24,006m 4.1 988f.
- A sharp BREEZYVIEW JOB ROYAL STEWART dtr., springing - just a 2 yr. old.
- A nice fresh 2 yr. old HANOVER-HILL TRIPLE THREAT- Red dtr. Dam has 18,070m 4.5% 816f, 2nd Dam has 21,440m 4.0% 859f., Lifetime 119,400m 4.1% 4907f.
- A fancy 2 yr. old MARSHFIELD ELEVATION TONY dtr. fresh, Grand Dam has 18,600m 4.3% 806f, Lifetime 112,500m 4.1% 4629f.
- A well-uddered 2 yr. old springing MISTY-MAPLES ARLINDA MAGNET dtr., Gr. Dam with 20,560m 4 1% 837f. Lifetime 151,930m 4.0% 6152f.
- A typy 3 yr. old CHAIRMAN dtr.- just fresh.
- A sharp ERINWOOD R A JONATHON dtr. due by sale. 2 yrs. 13,424m 3.8 514f. Dam 18,909m 3 6 679f.
- A real nice 3 yr. old JOYLAND FORCASTER STARLITE dtr. fresh.
- A fancy VG BRIGEEN SOVEREIGN dtr.- springing. 16,182m 4.0 646f.
- A sharp springing 3 yr. old TRIPLE THREAT dtr.
- An Extra nice Service age bull from SIR GLENRIDGE CITAMATT. Dam is a SUNNY-CRAFT CHIEF SPIRIT dtr.
- A real nice MILU BETTY IVANHOE CHIEF dtr. springing. 305d 21,980m.
- A 14 month ENHANCER Stock Bull, Dam 86 Pt. STARLITE 305d 27,280 3.7 1010f. Next dam VG 4 Records over 1000f.

Many more top purebreds - information not available for ad. Catalogs available sale morning.

- Also 3 nice RED & WHITE HOLSTEINS, several Bulls, Jerseys and mix breed cows.

Several good heifer calves including an Extra Special RED & WHITE BLACK CREST KARAT- Red dtr. 3 months old.

DAIRYMEN: Come out Thursday morning and bring the family. A special Chicken Dinner with all the fixins will be served starting at 10:00. Also a free Turkey for everyone that buys a cow. An Extra special group of cattle for an extra special sale.

The Kolb Organization would like to thank everyone for their patronage throughout the past year and wish you the Merriest of Christmases and a healthy and prosperous New Year!

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